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	项目代号	/	页码	第0页，共20页	
	文件编号	GL DM-56-01- en			
文件名称： <p style="text-align: center;"><b>CONTROL DM-5D BC0725 2025-09-10</b></p> 适用范围： 公司所有五分类仪器					
编制：刘金盈 日期：2025.06.26		审核：程军 日期：2025.06.26		批准：程军 日期：2025.06.26	
修 订 记 录					
版本	TCN/ECR/PCN编号	修订内容概要	修改人	批准人	批准日期
V11.4.0	/	新建	刘金盈	程军	2025.06.26
发至：	<input type="checkbox"/> 总经办 <input type="checkbox"/> 质量部 <input type="checkbox"/> 财务部 <input checked="" type="checkbox"/> 营销部 <input checked="" type="checkbox"/> 客服 <input type="checkbox"/> 计划 <input type="checkbox"/> 采购 <input checked="" type="checkbox"/> 工程 <input type="checkbox"/> 仓库 <input checked="" type="checkbox"/> 设备研发 <input checked="" type="checkbox"/> 试剂研发 <input type="checkbox"/> 物料质量 <input type="checkbox"/> 设备生产 <input type="checkbox"/> 试剂生产 <input checked="" type="checkbox"/> 试剂质检 <input checked="" type="checkbox"/> 设备质检				
由工程					


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	<b>3.41</b> $\pm 0.50$	<b>8.33</b> $\pm 1.00$	<b>19.30</b> $\pm 2.50$
	Neu%	%	51.4 $\pm 9.0$	64.4 $\pm 8.0$	64.1 $\pm 7.0$
	Lym%	%	35.2 $\pm 9.0$	26.0 $\pm 8.0$	19.9 $\pm 6.0$
	Mon%	%	9.1 $\pm 4.0$	3.4 $\pm 3.4$	7.6 $\pm 6.0$
	Eos%	%	4.3 $\pm 4.3$	6.2 $\pm 6.0$	8.4 $\pm 7.0$
	Bas%	%	63.9 $\pm 8.0$	70.6 $\pm 8.0$	80.5 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.75 $\pm 0.40$	5.36 $\pm 0.70$	12.37 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.20 $\pm 0.40$	2.17 $\pm 0.70$	3.84 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.31 $\pm 0.14$	0.28 $\pm 0.28$	1.47 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.15 $\pm 0.15$	0.52 $\pm 0.50$	1.62 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.18 $\pm 0.30$	5.88 $\pm 0.70$	15.54 $\pm 1.50$
	RBC	$\times 10^{12}/L$	<b>2.30</b> $\pm 0.18$	<b>4.54</b> $\pm 0.24$	<b>5.27</b> $\pm 0.50$
	HGB	g/L	<b>59</b> $\pm 4$	<b>133</b> $\pm 6$	<b>165</b> $\pm 8$
	HCT	%	19.3 $\pm 2.0$	41.9 $\pm 3.0$	52.1 $\pm 4.0$
	MCV	fL	<b>83.9</b> $\pm 5.0$	<b>92.4</b> $\pm 5.0$	<b>98.9</b> $\pm 6.0$
	MCH	pg	25.6 $\pm 2.5$	29.2 $\pm 2.5$	31.2 $\pm 2.5$
	MCHC	g/L	309 $\pm 30$	320 $\pm 30$	321 $\pm 30$
	RDW-CV	%	19.1 $\pm 3.0$	16.9 $\pm 3.0$	16.4 $\pm 3.0$
	RDW-SD	fL	56.4 $\pm 10.0$	54.6 $\pm 10.0$	56.3 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>48</b> $\pm 20$	<b>255</b> $\pm 40$	<b>544</b> $\pm 60$
	MPV	fL	8.8 $\pm 3.0$	8.3 $\pm 3.0$	8.3 $\pm 3.0$
	PDW	fL	7.1 $\pm 3.0$	9.0 $\pm 3.0$	9.1 $\pm 3.0$
PCT	%	0.042 $\pm 0.042$	0.212 $\pm 0.100$	0.452 $\pm 0.200$	
P-LCR	%	15.9 $\pm 8.0$	16.9 $\pm 8.0$	16.5 $\pm 8.0$	
P-LCC	$\times 10^9/L$	13 $\pm 13$	43 $\pm 25$	90 $\pm 35$	
PDW	/	10.1 $\pm 3.0$	9.9 $\pm 3.0$	9.9 $\pm 3.0$	


**【NOTE】**


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2025-06-13

 2025-09-10


Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	<b>WBC</b>	$\times 10^9/L$	<b>3.73</b> $\pm 0.50$	<b>9.23</b> $\pm 1.00$	<b>21.39</b> $\pm 2.50$
	Neu%	%	50.6 $\pm 9.0$	55.9 $\pm 8.0$	63.3 $\pm 7.0$
	Lym%	%	35.3 $\pm 9.0$	30.0 $\pm 8.0$	20.1 $\pm 6.0$
	Mon%	%	9.5 $\pm 4.0$	7.9 $\pm 5.0$	8.8 $\pm 6.0$
	Eos%	%	4.6 $\pm 4.6$	6.2 $\pm 6.0$	7.8 $\pm 7.0$
	Bas%	%	65.2 $\pm 8.0$	70.9 $\pm 8.0$	80.8 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.89 $\pm 0.40$	5.16 $\pm 0.70$	13.54 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.32 $\pm 0.40$	2.77 $\pm 0.70$	4.30 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.35 $\pm 0.14$	0.73 $\pm 0.50$	1.88 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.17 $\pm 0.15$	0.57 $\pm 0.50$	1.67 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.43 $\pm 0.30$	6.54 $\pm 0.70$	17.28 $\pm 1.50$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.32</b> $\pm 0.18$	<b>4.65</b> $\pm 0.24$	<b>5.37</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>59</b> $\pm 4$	<b>134</b> $\pm 6$	<b>169</b> $\pm 8$
	HCT	%	19.0 $\pm 2.0$	41.6 $\pm 3.0$	51.1 $\pm 4.0$
	<b>MCV</b>	fL	<b>82.1</b> $\pm 5.0$	<b>89.5</b> $\pm 5.0$	<b>95.1</b> $\pm 6.0$
	MCH	pg	25.2 $\pm 2.5$	28.8 $\pm 2.5$	30.7 $\pm 2.5$
	MCHC	g/L	310 $\pm 30$	325 $\pm 30$	326 $\pm 30$
	RDW-CV	%	18.8 $\pm 3.0$	16.5 $\pm 3.0$	16.1 $\pm 3.0$
	RDW-SD	fL	55.8 $\pm 10.0$	53.6 $\pm 10.0$	55.2 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>52</b> $\pm 20$	<b>244</b> $\pm 40$	<b>523</b> $\pm 60$
MPV	fL	9.0 $\pm 3.0$	8.3 $\pm 3.0$	8.2 $\pm 3.0$	
PDW	fL	7.5 $\pm 3.0$	8.7 $\pm 3.0$	8.7 $\pm 3.0$	
PCT	%	0.047 $\pm 0.047$	0.203 $\pm 0.100$	0.429 $\pm 0.200$	
P-LCR	%	16.9 $\pm 8.0$	16.8 $\pm 8.0$	15.9 $\pm 8.0$	
P-LCC	$\times 10^9/L$	14 $\pm 14$	41 $\pm 25$	82 $\pm 35$	


**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

# DM-5D

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**
**CONTROL**
 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  UN71 UN73 UN76 DH73 (Technical File Version A5.5 to A6.2)	<b>WBC</b>	$\times 10^9/L$	<b>3.49</b> $\pm 0.50$	<b>8.27</b> $\pm 1.00$	<b>19.18</b> $\pm 2.50$
	Neu%	%	52.2 $\pm 9.0$	56.6 $\pm 8.0$	64.6 $\pm 7.0$
	Lym%	%	36.1 $\pm 9.0$	31.5 $\pm 8.0$	21.2 $\pm 6.0$
	Mon%	%	8.5 $\pm 4.0$	7.3 $\pm 5.0$	8.0 $\pm 6.0$
	Eos%	%	3.2 $\pm 3.2$	4.6 $\pm 4.6$	6.2 $\pm 6.2$
	Bas%	%	0.7 $\pm 0.7$	0.7 $\pm 0.7$	0.9 $\pm 0.9$
	Neu#	$\times 10^9/L$	1.82 $\pm 0.40$	4.68 $\pm 0.70$	12.39 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.26 $\pm 0.40$	2.61 $\pm 0.70$	4.07 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.30 $\pm 0.14$	0.60 $\pm 0.50$	1.53 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.11 $\pm 0.11$	0.38 $\pm 0.38$	1.19 $\pm 1.19$
	Bas#	$\times 10^9/L$	0.02 $\pm 0.02$	0.06 $\pm 0.06$	0.17 $\pm 0.17$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.29</b> $\pm 0.18$	<b>4.50</b> $\pm 0.24$	<b>5.22</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>60</b> $\pm 4$	<b>133</b> $\pm 6$	<b>165</b> $\pm 8$
	HCT	%	18.7 $\pm 2.0$	40.2 $\pm 3.0$	49.6 $\pm 4.0$
	<b>MCV</b>	fL	<b>81.7</b> $\pm 5.0$	<b>89.4</b> $\pm 5.0$	<b>95.1</b> $\pm 6.0$
	MCH	pg	26.4 $\pm 2.5$	29.7 $\pm 2.5$	31.9 $\pm 2.5$
	MCHC	g/L	326 $\pm 30$	333 $\pm 30$	336 $\pm 30$
	RDW-CV	%	19.4 $\pm 3.0$	17.2 $\pm 3.0$	16.9 $\pm 3.0$
	RDW-SD	fL	59.1 $\pm 10.0$	57.1 $\pm 10.0$	59.2 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>59</b> $\pm 20$	<b>239</b> $\pm 40$	<b>493</b> $\pm 60$
MPV	fL	7.9 $\pm 3.0$	8.3 $\pm 3.0$	8.3 $\pm 3.0$	
PDW	fL	8.6 $\pm 3.0$	8.8 $\pm 3.0$	8.9 $\pm 3.0$	
PCT	%	0.047 $\pm 0.047$	0.198 $\pm 0.100$	0.409 $\pm 0.200$	
P-LCR	%	15.2 $\pm 8.0$	16.9 $\pm 8.0$	16.6 $\pm 8.0$	
P-LCC	$\times 10^9/L$	14 $\pm 14$	40 $\pm 25$	82 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N




BC0725H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	<b>3.64</b> $\pm 0.50$	<b>8.82</b> $\pm 1.00$	<b>20.55</b> $\pm 2.50$
	Neu%	%	51.5 $\pm 9.0$	57.0 $\pm 8.0$	64.4 $\pm 7.0$
	Lym%	%	36.4 $\pm 9.0$	32.1 $\pm 8.0$	21.8 $\pm 6.0$
	Mon%	%	7.6 $\pm 4.0$	6.2 $\pm 5.0$	7.5 $\pm 6.0$
	Eos%	%	4.5 $\pm 4.5$	4.7 $\pm 4.7$	6.3 $\pm 6.3$
	Bas%	%	0.8 $\pm 0.8$	0.7 $\pm 0.7$	0.8 $\pm 0.8$
	Neu#	$\times 10^9/L$	1.88 $\pm 0.40$	5.03 $\pm 0.70$	13.24 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.32 $\pm 0.40$	2.83 $\pm 0.70$	4.48 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.28 $\pm 0.14$	0.55 $\pm 0.50$	1.54 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.16 $\pm 0.15$	0.41 $\pm 0.41$	1.29 $\pm 1.29$
	Bas#	$\times 10^9/L$	0.03 $\pm 0.03$	0.06 $\pm 0.06$	0.16 $\pm 0.16$
	RBC	$\times 10^{12}/L$	<b>2.38</b> $\pm 0.18$	<b>4.68</b> $\pm 0.24$	<b>5.40</b> $\pm 0.50$
	HGB	g/L	<b>61</b> $\pm 4$	<b>135</b> $\pm 6$	<b>167</b> $\pm 8$
	HCT	%	19.6 $\pm 2.0$	42.6 $\pm 3.0$	52.3 $\pm 4.0$
	MCV	fL	<b>82.2</b> $\pm 5.0$	<b>91.0</b> $\pm 5.0$	<b>96.8</b> $\pm 6.0$
	MCH	pg	25.6 $\pm 2.5$	28.8 $\pm 2.5$	30.9 $\pm 2.5$
	MCHC	g/L	311 $\pm 30$	317 $\pm 30$	319 $\pm 30$
	RDW-CV	%	18.6 $\pm 3.0$	16.4 $\pm 3.0$	16.1 $\pm 3.0$
	RDW-SD	fL	57.6 $\pm 10.0$	55.1 $\pm 10.0$	57.3 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>57</b> $\pm 20$	<b>242</b> $\pm 40$	<b>491</b> $\pm 60$
MPV	fL	8.1 $\pm 3.0$	8.4 $\pm 3.0$	8.3 $\pm 3.0$	
PDW	fL	8.8 $\pm 3.0$	8.9 $\pm 3.0$	8.8 $\pm 3.0$	
PCT	%	0.046 $\pm 0.046$	0.203 $\pm 0.100$	0.408 $\pm 0.200$	
P-LCR	%	16.7 $\pm 8.0$	17.2 $\pm 8.0$	16.1 $\pm 8.0$	
P-LCC	$\times 10^9/L$	15 $\pm 15$	42 $\pm 25$	79 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N




BC0725H


# DM-5D




## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**

<b>CONTROL</b>
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 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	 BC0725L	 BC0725N	 BC0725H
<b>DYMIND</b>  DH73 Vet (Technical File Version B5.5 or higher)	<b>RBC</b>	$\times 10^{12}/L$	<b>2.25</b> $\pm 0.18$	<b>4.73</b> $\pm 0.24$	<b>5.48</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>60</b> $\pm 4$	<b>135</b> $\pm 6$	<b>170</b> $\pm 8$
	<b>HCT</b>	%	20.4 $\pm 2.0$	43.9 $\pm 3.0$	54.1 $\pm 4.0$
	<b>MCV</b>	fL	<b>90.7</b> $\pm 5.0$	<b>92.9</b> $\pm 5.0$	<b>98.7</b> $\pm 6.0$
	<b>MCH</b>	pg	27.2 $\pm 2.5$	28.5 $\pm 2.5$	30.9 $\pm 2.5$
	<b>MCHC</b>	g/L	329 $\pm 30$	311 $\pm 30$	316 $\pm 30$
	<b>RDW-CV</b>	%	18.6 $\pm 3.0$	16.4 $\pm 3.0$	16.1 $\pm 3.0$
	<b>RDW-SD</b>	fL	54.8 $\pm 10.0$	52.5 $\pm 10.0$	54.5 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>59</b> $\pm 20$	<b>251</b> $\pm 40$	<b>506</b> $\pm 60$
	<b>MPV</b>	fL	8.2 $\pm 3.0$	8.5 $\pm 3.0$	8.3 $\pm 3.0$
	<b>PDW</b>	fL	8.8 $\pm 3.0$	8.9 $\pm 3.0$	9.0 $\pm 3.0$
	<b>PCT</b>	%	0.048 $\pm 0.048$	0.213 $\pm 0.100$	0.420 $\pm 0.200$
	<b>P-LCR</b>	%	17.1 $\pm 8.0$	17.9 $\pm 8.0$	16.6 $\pm 8.0$
	<b>P-LCC</b>	$\times 10^9/L$	14 $\pm 14$	45 $\pm 25$	84 $\pm 35$


**【NOTE】**


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2025-06-13

 2025-09-10


Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b> DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	<b>WBC</b>	$\times 10^9/L$	<b>3.72</b> $\pm 0.50$	<b>8.87</b> $\pm 1.00$	<b>19.58</b> $\pm 2.50$
	Neu%	%	55.1 $\pm 9.0$	60.0 $\pm 8.0$	65.0 $\pm 7.0$
	Lym%	%	35.0 $\pm 9.0$	28.7 $\pm 8.0$	19.5 $\pm 6.0$
	Mon%	%	4.6 $\pm 4.0$	3.8 $\pm 3.8$	5.4 $\pm 5.4$
	Eos%	%	5.3 $\pm 5.0$	7.5 $\pm 6.0$	10.1 $\pm 7.0$
	Bas%	%	6.8 $\pm 6.8$	6.5 $\pm 6.5$	3.3 $\pm 3.3$
	Neu#	$\times 10^9/L$	2.05 $\pm 0.40$	5.31 $\pm 0.70$	12.72 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.30 $\pm 0.40$	2.55 $\pm 0.70$	3.82 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.17 $\pm 0.14$	0.34 $\pm 0.34$	1.06 $\pm 1.06$
	Eos#	$\times 10^9/L$	0.20 $\pm 0.15$	0.67 $\pm 0.50$	1.98 $\pm 1.30$
	Bas#	$\times 10^9/L$	0.25 $\pm 0.25$	0.58 $\pm 0.58$	0.65 $\pm 0.65$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.31</b> $\pm 0.18$	<b>4.53</b> $\pm 0.24$	<b>5.25</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>59</b> $\pm 4$	<b>133</b> $\pm 6$	<b>168</b> $\pm 8$
	HCT	%	18.9 $\pm 2.0$	40.7 $\pm 3.0$	50.2 $\pm 4.0$
	<b>MCV</b>	fL	<b>82.0</b> $\pm 5.0$	<b>89.9</b> $\pm 5.0$	<b>95.7</b> $\pm 6.0$
	MCH	pg	25.4 $\pm 2.5$	29.2 $\pm 2.5$	31.7 $\pm 2.5$
	MCHC	g/L	310 $\pm 30$	325 $\pm 30$	333 $\pm 30$
	RDW-CV	%	15.4 $\pm 3.0$	14.0 $\pm 3.0$	13.7 $\pm 3.0$
	RDW-SD	fL	53.3 $\pm 10.0$	52.1 $\pm 10.0$	54.1 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>62</b> $\pm 20$	<b>247</b> $\pm 40$	<b>481</b> $\pm 60$
MPV	fL	8.4 $\pm 3.0$	8.4 $\pm 3.0$	8.5 $\pm 3.0$	
PDW	fL	8.8 $\pm 3.0$	10.6 $\pm 3.0$	10.8 $\pm 3.0$	
PCT	%	0.052 $\pm 0.050$	0.207 $\pm 0.100$	0.409 $\pm 0.200$	
P-LCR	%	22.8 $\pm 8.0$	25.3 $\pm 8.0$	25.4 $\pm 8.0$	
P-LCC	$\times 10^9/L$	15 $\pm 15$	62 $\pm 25$	123 $\pm 35$	


**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.

# DM-5D

## HEMATOLOGY CONTROL

**Reference Values provided by DYMIND**
**CONTROL**
 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	<b>WBC</b>	$\times 10^9/L$	<b>3.91</b> $\pm 0.50$	<b>9.30</b> $\pm 1.00$	<b>20.53</b> $\pm 2.50$
	Neu%	%	52.5 $\pm 9.0$	57.0 $\pm 8.0$	62.7 $\pm 7.0$
	Lym%	%	37.4 $\pm 9.0$	30.3 $\pm 8.0$	20.0 $\pm 6.0$
	Mon%	%	5.0 $\pm 4.0$	5.4 $\pm 5.0$	7.3 $\pm 6.0$
	Eos%	%	5.1 $\pm 5.0$	7.3 $\pm 6.0$	10.0 $\pm 7.0$
	Bas%	%	5.1 $\pm 5.1$	4.5 $\pm 4.5$	2.4 $\pm 2.4$
	Neu#	$\times 10^9/L$	2.05 $\pm 0.40$	5.30 $\pm 0.70$	12.87 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.46 $\pm 0.40$	2.82 $\pm 0.70$	4.11 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.20 $\pm 0.14$	0.50 $\pm 0.50$	1.50 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.20 $\pm 0.15$	0.68 $\pm 0.50$	2.05 $\pm 1.30$
	Bas#	$\times 10^9/L$	0.20 $\pm 0.20$	0.42 $\pm 0.42$	0.49 $\pm 0.49$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.34</b> $\pm 0.18$	<b>4.60</b> $\pm 0.24$	<b>5.30</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>61</b> $\pm 4$	<b>136</b> $\pm 6$	<b>171</b> $\pm 8$
	HCT	%	19.0 $\pm 2.0$	40.0 $\pm 3.0$	48.8 $\pm 4.0$
	<b>MCV</b>	fL	<b>81.0</b> $\pm 5.0$	<b>87.0</b> $\pm 5.0$	<b>92.0</b> $\pm 6.0$
	MCH	pg	25.6 $\pm 2.5$	29.3 $\pm 2.5$	31.9 $\pm 2.5$
	MCHC	g/L	318 $\pm 30$	338 $\pm 30$	349 $\pm 30$
	RDW-CV	%	16.0 $\pm 3.0$	14.6 $\pm 3.0$	14.3 $\pm 3.0$
	RDW-SD	fL	55.0 $\pm 10.0$	54.3 $\pm 10.0$	56.5 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>58</b> $\pm 20$	<b>240</b> $\pm 40$	<b>466</b> $\pm 60$
MPV	fL	7.9 $\pm 3.0$	7.9 $\pm 3.0$	8.1 $\pm 3.0$	
PDW	fL	8.1 $\pm 3.0$	9.8 $\pm 3.0$	10.2 $\pm 3.0$	
PCT	%	0.046 $\pm 0.046$	0.190 $\pm 0.100$	0.377 $\pm 0.200$	
P-LCR	%	19.1 $\pm 8.0$	22.2 $\pm 8.0$	23.0 $\pm 8.0$	
P-LCC	$\times 10^9/L$	15 $\pm 15$	53 $\pm 25$	107 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.



BC0725L



BC0725N




BC0725H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	<b>3.80</b> $\pm 0.50$	<b>9.01</b> $\pm 1.00$	<b>19.83</b> $\pm 2.50$
	Neu%	%	52.5 $\pm 9.0$	58.8 $\pm 8.0$	64.5 $\pm 7.0$
	Lym%	%	34.9 $\pm 9.0$	28.6 $\pm 8.0$	18.9 $\pm 6.0$
	Mon%	%	8.0 $\pm 4.0$	5.4 $\pm 5.0$	6.8 $\pm 6.0$
	Eos%	%	4.6 $\pm 4.6$	7.2 $\pm 6.0$	9.8 $\pm 7.0$
	Bas%	%	5.9 $\pm 5.9$	5.0 $\pm 5.0$	2.8 $\pm 2.8$
	Neu#	$\times 10^9/L$	2.00 $\pm 0.40$	5.29 $\pm 0.70$	12.79 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.33 $\pm 0.40$	2.58 $\pm 0.70$	3.75 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.30 $\pm 0.14$	0.49 $\pm 0.49$	1.35 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.17 $\pm 0.15$	0.65 $\pm 0.50$	1.94 $\pm 1.30$
	Bas#	$\times 10^9/L$	0.22 $\pm 0.22$	0.45 $\pm 0.45$	0.56 $\pm 0.56$
	RBC	$\times 10^{12}/L$	<b>2.30</b> $\pm 0.18$	<b>4.52</b> $\pm 0.24$	<b>5.22</b> $\pm 0.50$
	HGB	g/L	<b>60</b> $\pm 4$	<b>135</b> $\pm 6$	<b>170</b> $\pm 8$
	HCT	%	18.8 $\pm 2.0$	40.0 $\pm 3.0$	48.8 $\pm 4.0$
	MCV	fL	<b>81.8</b> $\pm 5.0$	<b>88.5</b> $\pm 5.0$	<b>93.4</b> $\pm 6.0$
	MCH	pg	26.1 $\pm 2.5$	29.9 $\pm 2.5$	32.6 $\pm 2.5$
	MCHC	g/L	321 $\pm 30$	341 $\pm 30$	351 $\pm 30$
	RDW-CV	%	15.8 $\pm 3.0$	14.3 $\pm 3.0$	14.0 $\pm 3.0$
	RDW-SD	fL	54.4 $\pm 10.0$	53.4 $\pm 10.0$	55.2 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>59</b> $\pm 20$	<b>244</b> $\pm 40$	<b>467</b> $\pm 60$
MPV	fL	8.0 $\pm 3.0$	7.7 $\pm 3.0$	7.9 $\pm 3.0$	
PDW	fL	8.3 $\pm 3.0$	10.3 $\pm 3.0$	10.5 $\pm 3.0$	
PCT	%	0.047 $\pm 0.047$	0.188 $\pm 0.100$	0.369 $\pm 0.200$	
P-LCR	%	18.5 $\pm 8.0$	20.8 $\pm 8.0$	21.2 $\pm 8.0$	
P-LCC	$\times 10^9/L$	15 $\pm 15$	51 $\pm 25$	99 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.



BC0725L



BC0725N




BC0725H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DH71 DH76 (Technical File Version A4.1to A10.3)  DH51 DH53 DH56 (Technical File Version A8.1 or higher)	<b>WBC</b>	$\times 10^9/L$	<b>3.65</b> $\pm 0.50$	<b>8.68</b> $\pm 1.00$	<b>19.69</b> $\pm 2.50$
	Neu%	%	52.0 $\pm 9.0$	58.1 $\pm 8.0$	64.8 $\pm 7.0$
	Lym%	%	35.6 $\pm 9.0$	31.1 $\pm 8.0$	20.7 $\pm 6.0$
	Mon%	%	8.0 $\pm 4.0$	5.5 $\pm 5.0$	7.7 $\pm 6.0$
	Eos%	%	4.4 $\pm 4.4$	5.3 $\pm 5.3$	6.8 $\pm 6.8$
	Bas%	%	64.6 $\pm 8.0$	70.0 $\pm 8.0$	80.0 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.90 $\pm 0.40$	5.04 $\pm 0.70$	12.75 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.30 $\pm 0.40$	2.70 $\pm 0.70$	4.08 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.29 $\pm 0.14$	0.48 $\pm 0.48$	1.52 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.16 $\pm 0.15$	0.46 $\pm 0.46$	1.34 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.36 $\pm 0.30$	6.08 $\pm 0.70$	15.75 $\pm 1.50$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.19</b> $\pm 0.18$	<b>4.35</b> $\pm 0.24$	<b>5.04</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>59</b> $\pm 4$	<b>135</b> $\pm 6$	<b>168</b> $\pm 8$
	HCT	%	18.3 $\pm 2.0$	40.1 $\pm 3.0$	49.6 $\pm 4.0$
	<b>MCV</b>	fL	<b>83.4</b> $\pm 5.0$	<b>92.2</b> $\pm 5.0$	<b>98.5</b> $\pm 6.0$
	MCH	pg	26.9 $\pm 2.5$	30.8 $\pm 2.5$	33.1 $\pm 2.5$
	MCHC	g/L	333 $\pm 30$	345 $\pm 30$	348 $\pm 30$
	RDW-CV	%	18.8 $\pm 3.0$	16.5 $\pm 3.0$	16.0 $\pm 3.0$
	RDW-SD	fL	53.9 $\pm 10.0$	51.8 $\pm 10.0$	53.3 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>46</b> $\pm 20$	<b>237</b> $\pm 40$	<b>498</b> $\pm 60$
MPV	fL	9.2 $\pm 3.0$	8.6 $\pm 3.0$	8.6 $\pm 3.0$	
PDW	fL	8.0 $\pm 3.0$	9.4 $\pm 3.0$	9.6 $\pm 3.0$	
PCT	%	0.042 $\pm 0.042$	0.204 $\pm 0.100$	0.428 $\pm 0.200$	
P-LCR	%	18.0 $\pm 8.0$	18.4 $\pm 8.0$	17.5 $\pm 8.0$	
P-LCC	$\times 10^9/L$	14 $\pm 14$	44 $\pm 25$	87 $\pm 35$	

**【NOTE】**


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DH71 DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	<b>3.21</b> $\pm 0.50$	<b>7.70</b> $\pm 1.00$	<b>17.47</b> $\pm 2.50$
	Neu%	%	51.2 $\pm 9.0$	55.9 $\pm 8.0$	63.9 $\pm 7.0$
	Lym%	%	35.8 $\pm 9.0$	31.3 $\pm 8.0$	21.4 $\pm 6.0$
	Mon%	%	8.7 $\pm 4.0$	7.8 $\pm 5.0$	9.1 $\pm 6.0$
	Eos%	%	4.3 $\pm 4.3$	5.0 $\pm 5.0$	5.6 $\pm 5.6$
	Bas%	%	62.8 $\pm 8.0$	68.8 $\pm 8.0$	79.1 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.64 $\pm 0.40$	4.30 $\pm 0.70$	11.16 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.15 $\pm 0.40$	2.41 $\pm 0.70$	3.74 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.28 $\pm 0.14$	0.60 $\pm 0.50$	1.59 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.14 $\pm 0.14$	0.39 $\pm 0.39$	0.98 $\pm 0.98$
	Bas#	$\times 10^9/L$	2.02 $\pm 0.30$	5.30 $\pm 0.70$	13.82 $\pm 1.50$
	RBC	$\times 10^{12}/L$	<b>2.22</b> $\pm 0.18$	<b>4.52</b> $\pm 0.24$	<b>5.26</b> $\pm 0.50$
	HGB	g/L	<b>57</b> $\pm 4$	<b>133</b> $\pm 6$	<b>165</b> $\pm 8$
	HCT	%	18.1 $\pm 2.0$	40.3 $\pm 3.0$	49.8 $\pm 4.0$
	MCV	fL	<b>81.5</b> $\pm 5.0$	<b>89.2</b> $\pm 5.0$	<b>94.7</b> $\pm 6.0$
	MCH	pg	28.3 $\pm 2.5$	32.3 $\pm 2.5$	34.6 $\pm 2.5$
	MCHC	g/L	350 $\pm 30$	365 $\pm 30$	368 $\pm 30$
	RDW-CV	%	18.8 $\pm 3.0$	16.6 $\pm 3.0$	16.2 $\pm 3.0$
	RDW-SD	fL	55.8 $\pm 10.0$	53.7 $\pm 10.0$	55.5 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>45</b> $\pm 20$	<b>236</b> $\pm 40$	<b>502</b> $\pm 60$
MPV	fL	9.1 $\pm 3.0$	8.6 $\pm 3.0$	8.5 $\pm 3.0$	
PDW	fL	7.9 $\pm 3.0$	9.2 $\pm 3.0$	9.3 $\pm 3.0$	
PCT	%	0.041 $\pm 0.041$	0.203 $\pm 0.100$	0.427 $\pm 0.200$	
P-LCR	%	17.7 $\pm 8.0$	18.2 $\pm 8.0$	17.2 $\pm 8.0$	
P-LCC	$\times 10^9/L$	14 $\pm 14$	43 $\pm 25$	87 $\pm 35$	

**【NOTE】**


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DH71 DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	<b>3.74</b> $\pm 0.50$	<b>9.05</b> $\pm 1.00$	<b>20.86</b> $\pm 2.50$
	Neu%	%	51.4 $\pm 9.0$	55.5 $\pm 8.0$	63.3 $\pm 7.0$
	Lym%	%	36.2 $\pm 9.0$	31.7 $\pm 8.0$	21.2 $\pm 6.0$
	Mon%	%	8.7 $\pm 4.0$	7.5 $\pm 5.0$	8.5 $\pm 6.0$
	Eos%	%	3.7 $\pm 3.7$	5.3 $\pm 5.3$	7.0 $\pm 7.0$
	Bas%	%	63.9 $\pm 8.0$	71.5 $\pm 8.0$	81.4 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.92 $\pm 0.40$	5.02 $\pm 0.70$	13.21 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.35 $\pm 0.40$	2.87 $\pm 0.70$	4.42 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.33 $\pm 0.14$	0.68 $\pm 0.50$	1.77 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.14 $\pm 0.14$	0.48 $\pm 0.48$	1.46 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.39 $\pm 0.30$	6.47 $\pm 0.70$	16.98 $\pm 1.50$
	RBC	$\times 10^{12}/L$	<b>2.34</b> $\pm 0.18$	<b>4.69</b> $\pm 0.24$	<b>5.47</b> $\pm 0.50$
	HGB	g/L	<b>59</b> $\pm 4$	<b>135</b> $\pm 6$	<b>168</b> $\pm 8$
	HCT	%	18.8 $\pm 2.0$	41.3 $\pm 3.0$	51.2 $\pm 4.0$
	MCV	fL	<b>80.2</b> $\pm 5.0$	<b>88.0</b> $\pm 5.0$	<b>93.6</b> $\pm 6.0$
	MCH	pg	25.2 $\pm 2.5$	28.8 $\pm 2.5$	30.7 $\pm 2.5$
	MCHC	g/L	314 $\pm 30$	327 $\pm 30$	328 $\pm 30$
	RDW-CV	%	19.1 $\pm 3.0$	16.8 $\pm 3.0$	16.3 $\pm 3.0$
	RDW-SD	fL	50.5 $\pm 10.0$	48.4 $\pm 10.0$	49.7 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>44</b> $\pm 20$	<b>242</b> $\pm 40$	<b>513</b> $\pm 60$
MPV	fL	8.4 $\pm 3.0$	7.6 $\pm 3.0$	7.6 $\pm 3.0$	
PDW	fL	6.2 $\pm 3.0$	7.4 $\pm 3.0$	7.3 $\pm 3.0$	
PCT	%	0.037 $\pm 0.037$	0.184 $\pm 0.100$	0.390 $\pm 0.200$	
P-LCR	%	13.8 $\pm 8.0$	13.1 $\pm 8.0$	12.6 $\pm 8.0$	
P-LCC	$\times 10^9/L$	12 $\pm 12$	32 $\pm 25$	65 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N





BC0725H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
DYMIND  D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	WBC	$\times 10^9/L$	<b>3.71</b> $\pm 0.50$	<b>8.83</b> $\pm 1.00$	<b>20.12</b> $\pm 2.50$
	Neu%	%	52.2 $\pm 9.0$	56.7 $\pm 8.0$	63.8 $\pm 7.0$
	Lym%	%	35.6 $\pm 9.0$	31.1 $\pm 8.0$	21.4 $\pm 6.0$
	Mon%	%	8.5 $\pm 4.0$	7.4 $\pm 5.0$	8.2 $\pm 6.0$
	Eos%	%	3.7 $\pm 3.7$	4.8 $\pm 4.8$	6.6 $\pm 6.6$
	Bas%	%	65.3 $\pm 8.0$	70.8 $\pm 8.0$	80.8 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.93 $\pm 0.40$	5.01 $\pm 0.70$	12.83 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.32 $\pm 0.40$	2.75 $\pm 0.70$	4.31 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.32 $\pm 0.14$	0.65 $\pm 0.50$	1.65 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.14 $\pm 0.14$	0.42 $\pm 0.42$	1.33 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.42 $\pm 0.30$	6.25 $\pm 0.70$	16.26 $\pm 1.50$
	RBC	$\times 10^{12}/L$	<b>2.34</b> $\pm 0.18$	<b>4.66</b> $\pm 0.24$	<b>5.39</b> $\pm 0.50$
	HGB	g/L	<b>60</b> $\pm 4$	<b>137</b> $\pm 6$	<b>170</b> $\pm 8$
	HCT	%	19.2 $\pm 2.0$	41.5 $\pm 3.0$	50.9 $\pm 4.0$
	MCV	fL	<b>82.1</b> $\pm 5.0$	<b>89.0</b> $\pm 5.0$	<b>94.4</b> $\pm 6.0$
	MCH	pg	25.8 $\pm 2.5$	29.4 $\pm 2.5$	31.5 $\pm 2.5$
	MCHC	g/L	317 $\pm 30$	334 $\pm 30$	336 $\pm 30$
	RDW-CV	%	19.1 $\pm 3.0$	17.2 $\pm 3.0$	16.4 $\pm 3.0$
	RDW-SD	fL	56.2 $\pm 10.0$	55.1 $\pm 10.0$	56.2 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>51</b> $\pm 20$	<b>250</b> $\pm 40$	<b>536</b> $\pm 60$
MPV	fL	8.9 $\pm 3.0$	8.5 $\pm 3.0$	8.5 $\pm 3.0$	
PDW	fL	7.6 $\pm 3.0$	9.2 $\pm 3.0$	9.4 $\pm 3.0$	
PCT	%	0.045 $\pm 0.045$	0.213 $\pm 0.100$	0.456 $\pm 0.200$	
P-LCR	%	16.5 $\pm 8.0$	17.8 $\pm 8.0$	17.1 $\pm 8.0$	
P-LCC	$\times 10^9/L$	14 $\pm 14$	45 $\pm 25$	92 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N




BC0725H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	<b>WBC</b>	$\times 10^9/L$	<b>3.91</b> $\pm 0.50$	<b>9.27</b> $\pm 1.00$	<b>21.16</b> $\pm 2.50$
	Neu%	%	50.6 $\pm 9.0$	56.1 $\pm 8.0$	63.0 $\pm 7.0$
	Lym%	%	36.3 $\pm 9.0$	31.6 $\pm 8.0$	21.4 $\pm 6.0$
	Mon%	%	8.8 $\pm 4.0$	6.4 $\pm 5.0$	7.8 $\pm 6.0$
	Eos%	%	4.3 $\pm 4.3$	5.9 $\pm 5.9$	7.8 $\pm 7.0$
	Bas%	%	65.4 $\pm 8.0$	71.2 $\pm 8.0$	81.2 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.98 $\pm 0.40$	5.20 $\pm 0.70$	13.33 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.42 $\pm 0.40$	2.93 $\pm 0.70$	4.53 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.34 $\pm 0.14$	0.59 $\pm 0.50$	1.65 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.17 $\pm 0.15$	0.55 $\pm 0.50$	1.65 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.56 $\pm 0.30$	6.60 $\pm 0.70$	17.18 $\pm 1.50$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.38</b> $\pm 0.18$	<b>4.73</b> $\pm 0.24$	<b>5.45</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>60</b> $\pm 4$	<b>135</b> $\pm 6$	<b>167</b> $\pm 8$
	HCT	%	19.2 $\pm 2.0$	41.6 $\pm 3.0$	51.0 $\pm 4.0$
	<b>MCV</b>	fL	<b>80.5</b> $\pm 5.0$	<b>88.0</b> $\pm 5.0$	<b>93.5</b> $\pm 6.0$
	MCH	pg	25.2 $\pm 2.5$	28.5 $\pm 2.5$	30.6 $\pm 2.5$
	MCHC	g/L	313 $\pm 30$	325 $\pm 30$	327 $\pm 30$
	RDW-CV	%	18.7 $\pm 3.0$	16.5 $\pm 3.0$	16.0 $\pm 3.0$
	RDW-SD	fL	55.2 $\pm 10.0$	52.8 $\pm 10.0$	54.5 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>50</b> $\pm 20$	<b>241</b> $\pm 40$	<b>508</b> $\pm 60$
MPV	fL	8.5 $\pm 3.0$	7.9 $\pm 3.0$	7.9 $\pm 3.0$	
PDW	fL	6.6 $\pm 3.0$	7.8 $\pm 3.0$	7.8 $\pm 3.0$	
PCT	%	0.043 $\pm 0.043$	0.190 $\pm 0.100$	0.401 $\pm 0.200$	
P-LCR	%	14.3 $\pm 8.0$	14.6 $\pm 8.0$	14.2 $\pm 8.0$	
P-LCC	$\times 10^9/L$	11 $\pm 11$	35 $\pm 25$	72 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N





BC0725H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	<b>3.63</b> $\pm 0.50$	<b>8.58</b> $\pm 1.00$	<b>19.55</b> $\pm 2.50$
	Neu%	%	51.4 $\pm 9.0$	56.3 $\pm 8.0$	64.1 $\pm 7.0$
	Lym%	%	35.5 $\pm 9.0$	31.1 $\pm 8.0$	21.0 $\pm 6.0$
	Mon%	%	9.8 $\pm 4.0$	7.9 $\pm 5.0$	8.4 $\pm 6.0$
	Eos%	%	3.3 $\pm 3.3$	4.7 $\pm 4.7$	6.5 $\pm 6.5$
	Bas%	%	65.0 $\pm 8.0$	70.8 $\pm 8.0$	80.7 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.86 $\pm 0.40$	4.83 $\pm 0.70$	12.53 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.29 $\pm 0.40$	2.67 $\pm 0.70$	4.11 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.36 $\pm 0.14$	0.68 $\pm 0.50$	1.64 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.12 $\pm 0.12$	0.40 $\pm 0.40$	1.27 $\pm 1.27$
	Bas#	$\times 10^9/L$	2.36 $\pm 0.30$	6.07 $\pm 0.70$	15.78 $\pm 1.50$
	RBC	$\times 10^{12}/L$	<b>2.34</b> $\pm 0.18$	<b>4.63</b> $\pm 0.24$	<b>5.35</b> $\pm 0.50$
	HGB	g/L	<b>62</b> $\pm 4$	<b>136</b> $\pm 6$	<b>167</b> $\pm 8$
	HCT	%	19.0 $\pm 2.0$	40.8 $\pm 3.0$	50.1 $\pm 4.0$
	MCV	fL	<b>81.0</b> $\pm 5.0$	<b>88.1</b> $\pm 5.0$	<b>93.6</b> $\pm 6.0$
	MCH	pg	26.7 $\pm 2.5$	29.4 $\pm 2.5$	31.4 $\pm 2.5$
	MCHC	g/L	332 $\pm 30$	336 $\pm 30$	338 $\pm 30$
	RDW-CV	%	18.9 $\pm 3.0$	16.7 $\pm 3.0$	16.2 $\pm 3.0$
	RDW-SD	fL	55.2 $\pm 10.0$	53.2 $\pm 10.0$	54.9 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>56</b> $\pm 20$	<b>240</b> $\pm 40$	<b>513</b> $\pm 60$
MPV	fL	7.6 $\pm 3.0$	7.9 $\pm 3.0$	8.0 $\pm 3.0$	
PDW	fL	7.8 $\pm 3.0$	8.2 $\pm 3.0$	8.3 $\pm 3.0$	
PCT	%	0.043 $\pm 0.043$	0.190 $\pm 0.100$	0.410 $\pm 0.200$	
P-LCR	%	14.2 $\pm 8.0$	14.6 $\pm 8.0$	14.4 $\pm 8.0$	
P-LCC	$\times 10^9/L$	14 $\pm 14$	35 $\pm 25$	74 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N




BC0725H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  D6-CRP DH76CRP (Technical File Version B2.2 or higher)	<b>WBC</b>	$\times 10^9/L$	<b>3.88</b> $\pm 0.50$	<b>9.14</b> $\pm 1.00$	<b>20.69</b> $\pm 2.50$
	Neu%	%	51.6 $\pm 9.0$	55.8 $\pm 8.0$	63.1 $\pm 7.0$
	Lym%	%	35.2 $\pm 9.0$	30.5 $\pm 8.0$	20.7 $\pm 6.0$
	Mon%	%	8.5 $\pm 4.0$	7.4 $\pm 5.0$	8.2 $\pm 6.0$
	Eos%	%	4.7 $\pm 4.7$	6.3 $\pm 6.0$	8.0 $\pm 7.0$
	Bas%	%	65.0 $\pm 8.0$	70.9 $\pm 8.0$	81.0 $\pm 8.0$
	Neu#	$\times 10^9/L$	2.00 $\pm 0.40$	5.09 $\pm 0.70$	13.05 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.37 $\pm 0.40$	2.79 $\pm 0.70$	4.28 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.33 $\pm 0.14$	0.68 $\pm 0.50$	1.70 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.18 $\pm 0.15$	0.58 $\pm 0.50$	1.66 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.52 $\pm 0.30$	6.48 $\pm 0.70$	16.76 $\pm 1.50$
	<b>RBC</b>	$\times 10^{12}/L$	<b>2.41</b> $\pm 0.18$	<b>4.78</b> $\pm 0.24$	<b>5.54</b> $\pm 0.50$
	<b>HGB</b>	g/L	<b>61</b> $\pm 4$	<b>135</b> $\pm 6$	<b>167</b> $\pm 8$
	HCT	%	19.8 $\pm 2.0$	42.7 $\pm 3.0$	52.6 $\pm 4.0$
	<b>MCV</b>	fL	<b>82.2</b> $\pm 5.0$	<b>89.4</b> $\pm 5.0$	<b>94.9</b> $\pm 6.0$
	MCH	pg	26.2 $\pm 2.5$	28.9 $\pm 2.5$	30.9 $\pm 2.5$
	MCHC	g/L	320 $\pm 30$	325 $\pm 30$	328 $\pm 30$
	RDW-CV	%	18.8 $\pm 3.0$	16.5 $\pm 3.0$	16.0 $\pm 3.0$
	RDW-SD	fL	56.5 $\pm 10.0$	54.2 $\pm 10.0$	55.7 $\pm 12.0$
	<b>PLT</b>	$\times 10^9/L$	<b>53</b> $\pm 20$	<b>253</b> $\pm 40$	<b>539</b> $\pm 60$
MPV	fL	7.8 $\pm 3.0$	8.3 $\pm 3.0$	8.1 $\pm 3.0$	
PDW	fL	8.1 $\pm 3.0$	8.5 $\pm 3.0$	8.7 $\pm 3.0$	
PCT	%	0.041 $\pm 0.041$	0.210 $\pm 0.100$	0.437 $\pm 0.200$	
P-LCR	%	15.0 $\pm 8.0$	16.6 $\pm 8.0$	15.2 $\pm 8.0$	
P-LCC	$\times 10^9/L$	14 $\pm 14$	42 $\pm 25$	82 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N





BC0725H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher )	WBC	$\times 10^9/L$	<b>3.74</b> $\pm 0.50$	<b>8.87</b> $\pm 1.00$	<b>19.80</b> $\pm 2.50$
	Neu%	%	53.7 $\pm 9.0$	59.0 $\pm 8.0$	65.3 $\pm 7.0$
	Lym%	%	37.0 $\pm 9.0$	29.7 $\pm 8.0$	15.8 $\pm 10.0$
	Mon%	%	3.5 $\pm 3.5$	3.4 $\pm 3.4$	8.7 $\pm 8.0$
	Eos%	%	5.8 $\pm 5.0$	7.9 $\pm 6.0$	10.2 $\pm 7.0$
	Bas%	%	2.9 $\pm 2.9$	2.9 $\pm 2.9$	1.7 $\pm 1.7$
	Neu#	$\times 10^9/L$	2.01 $\pm 0.40$	5.24 $\pm 0.70$	12.93 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.38 $\pm 0.40$	2.63 $\pm 0.70$	3.13 $\pm 2.50$
	Mon#	$\times 10^9/L$	0.13 $\pm 0.13$	0.30 $\pm 0.30$	1.72 $\pm 1.50$
	Eos#	$\times 10^9/L$	0.22 $\pm 0.15$	0.70 $\pm 0.50$	2.02 $\pm 1.30$
	Bas#	$\times 10^9/L$	0.11 $\pm 0.11$	0.26 $\pm 0.26$	0.34 $\pm 0.34$
	RBC	$\times 10^{12}/L$	<b>2.33</b> $\pm 0.18$	<b>4.58</b> $\pm 0.24$	<b>5.26</b> $\pm 0.50$
	HGB	g/L	<b>59</b> $\pm 4$	<b>135</b> $\pm 6$	<b>170</b> $\pm 8$
	HCT	%	19.0 $\pm 2.0$	41.1 $\pm 3.0$	50.4 $\pm 4.0$
	MCV	fL	<b>81.4</b> $\pm 5.0$	<b>89.7</b> $\pm 5.0$	<b>95.8</b> $\pm 6.0$
	MCH	pg	25.3 $\pm 2.5$	29.2 $\pm 2.5$	32.0 $\pm 2.5$
	MCHC	g/L	316 $\pm 30$	332 $\pm 30$	341 $\pm 30$
	RDW-CV	%	14.7 $\pm 3.0$	13.4 $\pm 3.0$	13.1 $\pm 3.0$
	RDW-SD	fL	50.4 $\pm 10.0$	49.6 $\pm 10.0$	51.4 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>59</b> $\pm 20$	<b>239</b> $\pm 40$	<b>459</b> $\pm 60$
MPV	fL	7.8 $\pm 3.0$	7.6 $\pm 3.0$	7.8 $\pm 3.0$	
PDW	fL	7.7 $\pm 3.0$	9.7 $\pm 3.0$	9.8 $\pm 3.0$	
PCT	%	0.046 $\pm 0.046$	0.182 $\pm 0.100$	0.358 $\pm 0.200$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N




BC0725H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	<b>4.05</b> $\pm 0.50$	<b>9.74</b> $\pm 1.00$	<b>22.13</b> $\pm 2.50$
	Neu%	%	51.5 $\pm 9.0$	56.4 $\pm 8.0$	62.6 $\pm 7.0$
	Lym%	%	35.6 $\pm 9.0$	29.9 $\pm 8.0$	19.8 $\pm 6.0$
	Mon%	%	8.0 $\pm 4.0$	6.4 $\pm 5.0$	7.7 $\pm 6.0$
	Eos%	%	4.9 $\pm 4.9$	7.3 $\pm 6.0$	9.9 $\pm 7.0$
	Bas%	%	5.1 $\pm 5.1$	4.5 $\pm 4.5$	2.4 $\pm 2.4$
	Neu#	$\times 10^9/L$	2.09 $\pm 0.40$	5.50 $\pm 0.70$	13.86 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.44 $\pm 0.40$	2.91 $\pm 0.70$	4.38 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.32 $\pm 0.14$	0.62 $\pm 0.50$	1.70 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.20 $\pm 0.15$	0.71 $\pm 0.50$	2.19 $\pm 1.30$
	Bas#	$\times 10^9/L$	0.21 $\pm 0.21$	0.44 $\pm 0.44$	0.53 $\pm 0.53$
	RBC	$\times 10^{12}/L$	<b>2.29</b> $\pm 0.18$	<b>4.48</b> $\pm 0.24$	<b>5.18</b> $\pm 0.50$
	HGB	g/L	<b>61</b> $\pm 4$	<b>136</b> $\pm 6$	<b>170</b> $\pm 8$
	HCT	%	18.4 $\pm 2.0$	38.4 $\pm 3.0$	47.2 $\pm 4.0$
	MCV	fL	<b>80.2</b> $\pm 5.0$	<b>85.7</b> $\pm 5.0$	<b>91.1</b> $\pm 6.0$
	MCH	pg	26.6 $\pm 2.5$	30.4 $\pm 2.5$	32.8 $\pm 2.5$
	MCHC	g/L	332 $\pm 30$	354 $\pm 30$	360 $\pm 30$
	RDW-CV	%	15.6 $\pm 3.0$	14.4 $\pm 3.0$	13.1 $\pm 3.0$
	RDW-SD	fL	54.9 $\pm 10.0$	54.3 $\pm 10.0$	56.3 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>50</b> $\pm 20$	<b>255</b> $\pm 40$	<b>532</b> $\pm 60$
MPV	fL	7.9 $\pm 3.0$	7.4 $\pm 3.0$	7.5 $\pm 3.0$	
PDW	fL	6.9 $\pm 3.0$	9.0 $\pm 3.0$	9.1 $\pm 3.0$	
PCT	%	0.040 $\pm 0.040$	0.189 $\pm 0.100$	0.399 $\pm 0.200$	
P-LCR	%	16.5 $\pm 8.0$	18.7 $\pm 8.0$	19.1 $\pm 8.0$	
P-LCC	$\times 10^9/L$	13 $\pm 13$	48 $\pm 25$	102 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N





BC0725H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	<b>3.62</b> $\pm 0.50$	<b>8.64</b> $\pm 1.00$	<b>19.61</b> $\pm 2.50$
	Neu%	%	51.1 $\pm 9.0$	55.8 $\pm 8.0$	63.3 $\pm 7.0$
	Lym%	%	34.9 $\pm 9.0$	30.1 $\pm 8.0$	20.3 $\pm 6.0$
	Mon%	%	9.6 $\pm 4.0$	8.2 $\pm 5.0$	8.5 $\pm 6.0$
	Eos%	%	4.4 $\pm 4.4$	5.9 $\pm 5.9$	7.9 $\pm 7.0$
	Bas%	%	64.2 $\pm 8.0$	70.0 $\pm 8.0$	80.6 $\pm 8.0$
	Neu#	$\times 10^9/L$	1.85 $\pm 0.40$	4.82 $\pm 0.70$	12.41 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.26 $\pm 0.40$	2.60 $\pm 0.70$	3.98 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.35 $\pm 0.14$	0.71 $\pm 0.50$	1.67 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.16 $\pm 0.15$	0.51 $\pm 0.50$	1.55 $\pm 1.30$
	Bas#	$\times 10^9/L$	2.32 $\pm 0.30$	6.05 $\pm 0.70$	15.81 $\pm 1.50$
	RBC	$\times 10^{12}/L$	<b>2.36</b> $\pm 0.18$	<b>4.68</b> $\pm 0.24$	<b>5.44</b> $\pm 0.50$
	HGB	g/L	<b>62</b> $\pm 4$	<b>136</b> $\pm 6$	<b>168</b> $\pm 8$
	HCT	%	18.8 $\pm 2.0$	41.0 $\pm 3.0$	51.0 $\pm 4.0$
	MCV	fL	<b>79.5</b> $\pm 5.0$	<b>87.7</b> $\pm 5.0$	<b>93.7</b> $\pm 6.0$
	MCH	pg	26.8 $\pm 2.5$	29.5 $\pm 2.5$	31.3 $\pm 2.5$
	MCHC	g/L	335 $\pm 30$	336 $\pm 30$	334 $\pm 30$
	RDW-CV	%	19.0 $\pm 3.0$	17.2 $\pm 3.0$	16.5 $\pm 3.0$
	RDW-SD	fL	55.5 $\pm 10.0$	54.3 $\pm 10.0$	55.8 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>51</b> $\pm 20$	<b>245</b> $\pm 40$	<b>524</b> $\pm 60$
MPV	fL	7.7 $\pm 3.0$	8.0 $\pm 3.0$	7.9 $\pm 3.0$	
PDW	fL	8.0 $\pm 3.0$	8.4 $\pm 3.0$	8.3 $\pm 3.0$	
PCT	%	0.039 $\pm 0.039$	0.196 $\pm 0.100$	0.414 $\pm 0.200$	
P-LCR	%	13.8 $\pm 8.0$	14.9 $\pm 8.0$	14.1 $\pm 8.0$	
P-LCC	$\times 10^9/L$	13 $\pm 13$	36 $\pm 25$	74 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N




BC0725H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	<b>3.51</b> $\pm 0.50$	<b>8.55</b> $\pm 1.00$	<b>19.86</b> $\pm 2.50$
	Neu%	%	51.7 $\pm 9.0$	56.5 $\pm 8.0$	65.0 $\pm 7.0$
	Lym%	%	35.2 $\pm 9.0$	30.4 $\pm 8.0$	20.9 $\pm 6.0$
	Mon%	%	9.4 $\pm 4.0$	8.2 $\pm 5.0$	8.7 $\pm 6.0$
	Eos%	%	3.7 $\pm 3.7$	4.9 $\pm 4.9$	5.4 $\pm 5.4$
	Bas%	%	0.9 $\pm 0.9$	0.9 $\pm 0.9$	0.9 $\pm 0.9$
	Neu#	$\times 10^9/L$	1.81 $\pm 0.40$	4.83 $\pm 0.70$	12.91 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.24 $\pm 0.40$	2.60 $\pm 0.70$	4.15 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.33 $\pm 0.14$	0.70 $\pm 0.50$	1.73 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.13 $\pm 0.13$	0.42 $\pm 0.42$	1.07 $\pm 1.07$
	Bas#	$\times 10^9/L$	0.03 $\pm 0.03$	0.08 $\pm 0.08$	0.18 $\pm 0.18$
	RBC	$\times 10^{12}/L$	<b>2.34</b> $\pm 0.18$	<b>4.61</b> $\pm 0.24$	<b>5.29</b> $\pm 0.50$
	HGB	g/L	<b>62</b> $\pm 4$	<b>135</b> $\pm 6$	<b>167</b> $\pm 8$
	HCT	%	18.9 $\pm 2.0$	41.1 $\pm 3.0$	50.4 $\pm 4.0$
	MCV	fL	<b>80.9</b> $\pm 5.0$	<b>89.2</b> $\pm 5.0$	<b>95.3</b> $\pm 6.0$
	MCH	pg	26.8 $\pm 2.5$	29.7 $\pm 2.5$	32.1 $\pm 2.5$
	MCHC	g/L	336 $\pm 30$	337 $\pm 30$	342 $\pm 30$
	RDW-CV	%	19.1 $\pm 3.0$	16.9 $\pm 3.0$	16.3 $\pm 3.0$
	RDW-SD	fL	48.7 $\pm 10.0$	47.0 $\pm 10.0$	48.2 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>42</b> $\pm 20$	<b>233</b> $\pm 40$	<b>477</b> $\pm 60$
MPV	fL	8.8 $\pm 3.0$	7.6 $\pm 3.0$	7.7 $\pm 3.0$	
PDW	fL	6.0 $\pm 3.0$	7.5 $\pm 3.0$	7.5 $\pm 3.0$	
PCT	%	0.037 $\pm 0.037$	0.177 $\pm 0.100$	0.367 $\pm 0.200$	
P-LCR	%	13.7 $\pm 8.0$	13.5 $\pm 8.0$	13.3 $\pm 8.0$	
P-LCC	$\times 10^9/L$	12 $\pm 12$	31 $\pm 25$	63 $\pm 35$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N





BC0725H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2025-06-13

 2025-09-10

Applicable Instruments	Parameter	Unit	LOT BC0725L	LOT BC0725N	LOT BC0725H
<b>DYMIND</b>  DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	WBC	$\times 10^9/L$	<b>3.45</b> $\pm 0.50$	<b>8.22</b> $\pm 1.00$	<b>18.16</b> $\pm 2.50$
	Neu%	%	53.1 $\pm 9.0$	56.3 $\pm 8.0$	62.8 $\pm 7.0$
	Lym%	%	34.7 $\pm 9.0$	29.0 $\pm 8.0$	19.0 $\pm 6.0$
	Mon%	%	7.2 $\pm 4.0$	7.2 $\pm 5.0$	8.2 $\pm 6.0$
	Eos%	%	5.0 $\pm 5.0$	7.5 $\pm 6.0$	10.0 $\pm 7.0$
	Bas%	%	5.5 $\pm 5.5$	4.5 $\pm 4.5$	2.3 $\pm 2.3$
	Neu#	$\times 10^9/L$	1.83 $\pm 0.40$	4.63 $\pm 0.70$	11.40 $\pm 1.40$
	Lym#	$\times 10^9/L$	1.20 $\pm 0.40$	2.38 $\pm 0.70$	3.45 $\pm 1.10$
	Mon#	$\times 10^9/L$	0.25 $\pm 0.14$	0.59 $\pm 0.50$	1.49 $\pm 1.10$
	Eos#	$\times 10^9/L$	0.17 $\pm 0.15$	0.62 $\pm 0.50$	1.82 $\pm 1.30$
	Bas#	$\times 10^9/L$	0.19 $\pm 0.19$	0.37 $\pm 0.37$	0.42 $\pm 0.42$
	RBC	$\times 10^{12}/L$	<b>2.17</b> $\pm 0.18$	<b>4.21</b> $\pm 0.24$	<b>4.87</b> $\pm 0.50$
	HGB	g/L	<b>58</b> $\pm 4$	<b>133</b> $\pm 6$	<b>168</b> $\pm 8$
	HCT	%	17.8 $\pm 2.0$	37.4 $\pm 3.0$	45.8 $\pm 4.0$
	MCV	fL	<b>81.8</b> $\pm 5.0$	<b>88.8</b> $\pm 5.0$	<b>94.0</b> $\pm 6.0$
	MCH	pg	26.7 $\pm 2.5$	30.8 $\pm 2.5$	33.9 $\pm 2.5$
	MCHC	g/L	334 $\pm 30$	357 $\pm 30$	370 $\pm 30$
	RDW-CV	%	14.6 $\pm 3.0$	13.3 $\pm 3.0$	13.0 $\pm 3.0$
	RDW-SD	fL	53.1 $\pm 10.0$	52.4 $\pm 10.0$	54.4 $\pm 12.0$
	PLT	$\times 10^9/L$	<b>54</b> $\pm 20$	<b>236</b> $\pm 40$	<b>455</b> $\pm 60$
MPV	fL	7.9 $\pm 3.0$	7.6 $\pm 3.0$	7.7 $\pm 3.0$	
PDW	fL	7.2 $\pm 3.0$	9.4 $\pm 3.0$	9.7 $\pm 3.0$	
PCT	%	0.043 $\pm 0.043$	0.179 $\pm 0.100$	0.350 $\pm 0.200$	

**【NOTE】**

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0725L



BC0725N



BC0725H