
	文件类型	技术文件	文件版本	V11.3.0	
	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;">CONTROL DM-5D BC0525 2025-07-10</p> 适用范围： 公司所有五分类仪器					
编制：郭罕星 日期：2025.05.14		审核：刘金盈 日期：2025.05.14		批准：程军 日期：2025.05.14	
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
V11.3.0	/	新建	郭罕星	程军	2025.05.14
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

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	3.47 ± 0.50	8.15 ± 1.00	19.14 ± 2.50
	Neu%	%	51.1 ± 9.0	58.3 ± 8.0	64.6 ± 7.0
	Lym%	%	36.3 ± 9.0	28.9 ± 8.0	20.2 ± 6.0
	Mon%	%	7.6 ± 4.0	6.6 ± 5.0	6.8 ± 6.0
	Eos%	%	5.0 ± 5.0	6.2 ± 6.0	8.4 ± 7.0
	Bas%	%	64.8 ± 8.0	71.5 ± 8.0	80.5 ± 8.0
	Neu#	$\times 10^9/L$	1.78 ± 0.40	4.74 ± 0.70	12.36 ± 1.40
	Lym#	$\times 10^9/L$	1.26 ± 0.40	2.36 ± 0.70	3.87 ± 1.10
	Mon#	$\times 10^9/L$	0.26 ± 0.14	0.54 ± 0.50	1.30 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.51 ± 0.50	1.61 ± 1.30
	Bas#	$\times 10^9/L$	2.25 ± 0.30	5.83 ± 0.70	15.41 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.61 ± 0.24	5.35 ± 0.50
	HGB	g/L	59 ± 4	132 ± 6	167 ± 8
	HCT	%	19.6 ± 2.0	42.2 ± 3.0	52.8 ± 4.0
	MCV	fL	86.9 ± 5.0	91.6 ± 5.0	98.7 ± 6.0
	MCH	pg	25.9 ± 2.5	28.4 ± 2.5	30.9 ± 2.5
	MCHC	g/L	304 ± 30	315 ± 30	319 ± 30
	RDW-CV	%	18.0 ± 3.0	16.5 ± 3.0	16.1 ± 3.0
	RDW-SD	fL	54.3 ± 10.0	52.5 ± 10.0	54.6 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	259 ± 40	554 ± 60
	MPV	fL	9.0 ± 3.0	8.4 ± 3.0	8.2 ± 3.0
	PDW	fL	7.6 ± 3.0	8.9 ± 3.0	8.4 ± 3.0
PCT	%	0.048 ± 0.048	0.218 ± 0.100	0.454 ± 0.200	
P-LCR	%	17.0 ± 8.0	17.5 ± 8.0	16.0 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	45 ± 25	88 ± 35	
PDW	/	9.9 ± 3.0	10.1 ± 3.0	9.9 ± 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.

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HEMATOLOGY CONTROL

Reference Values provided by DYMIND
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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	3.79 ± 0.50	8.90 ± 1.00	20.93 ± 2.50
	Neu%	%	50.7 ± 9.0	57.2 ± 8.0	64.4 ± 7.0
	Lym%	%	36.6 ± 9.0	29.9 ± 8.0	20.5 ± 6.0
	Mon%	%	7.8 ± 4.0	7.1 ± 5.0	7.0 ± 6.0
	Eos%	%	4.9 ± 4.9	5.8 ± 5.8	8.1 ± 7.0
	Bas%	%	65.3 ± 8.0	72.0 ± 8.0	80.7 ± 8.0
	Neu#	$\times 10^9/L$	1.91 ± 0.40	5.09 ± 0.70	13.47 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.66 ± 0.70	4.29 ± 1.10
	Mon#	$\times 10^9/L$	0.30 ± 0.14	0.63 ± 0.50	1.47 ± 1.10
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.52 ± 0.50	1.70 ± 1.30
	Bas#	$\times 10^9/L$	2.47 ± 0.30	6.41 ± 0.70	16.89 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.65 ± 0.24	5.36 ± 0.50
	HGB	g/L	57 ± 4	129 ± 6	164 ± 8
	HCT	%	19.0 ± 2.0	41.0 ± 3.0	50.8 ± 4.0
	MCV	fL	84.5 ± 5.0	88.2 ± 5.0	94.7 ± 6.0
	MCH	pg	25.2 ± 2.5	27.7 ± 2.5	30.4 ± 2.5
	MCHC	g/L	303 ± 30	318 ± 30	326 ± 30
	RDW-CV	%	17.6 ± 3.0	16.1 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	53.4 ± 10.0	51.6 ± 10.0	53.4 ± 12.0
	PLT	$\times 10^9/L$	54 ± 20	248 ± 40	534 ± 60
MPV	fL	9.0 ± 3.0	8.3 ± 3.0	8.1 ± 3.0	
PDW	fL	7.5 ± 3.0	8.4 ± 3.0	8.0 ± 3.0	
PCT	%	0.049 ± 0.049	0.206 ± 0.100	0.433 ± 0.200	
P-LCR	%	16.9 ± 8.0	17.1 ± 8.0	15.3 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	43 ± 25	82 ± 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
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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	3.54 ± 0.50	8.13 ± 1.00	18.91 ± 2.50
	Neu%	%	51.1 ± 9.0	57.3 ± 8.0	65.5 ± 7.0
	Lym%	%	38.0 ± 9.0	31.0 ± 8.0	21.2 ± 6.0
	Mon%	%	7.1 ± 4.0	6.9 ± 5.0	6.7 ± 6.0
	Eos%	%	3.8 ± 3.8	4.8 ± 4.8	6.6 ± 6.6
	Bas%	%	0.8 ± 0.8	1.0 ± 1.0	0.8 ± 0.8
	Neu#	$\times 10^9/L$	1.81 ± 0.40	4.66 ± 0.70	12.38 ± 1.40
	Lym#	$\times 10^9/L$	1.35 ± 0.40	2.52 ± 0.70	4.01 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.56 ± 0.50	1.27 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.39 ± 0.39	1.25 ± 1.25
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.08 ± 0.08	0.15 ± 0.15
	RBC	$\times 10^{12}/L$	2.23 ± 0.18	4.62 ± 0.24	5.28 ± 0.50
	HGB	g/L	59 ± 4	133 ± 6	167 ± 8
	HCT	%	18.7 ± 2.0	40.9 ± 3.0	50.2 ± 4.0
	MCV	fL	84.0 ± 5.0	88.5 ± 5.0	95.0 ± 6.0
	MCH	pg	25.4 ± 2.5	27.6 ± 2.5	30.3 ± 2.5
	MCHC	g/L	307 ± 30	315 ± 30	323 ± 30
	RDW-CV	%	18.3 ± 3.0	17.0 ± 3.0	16.5 ± 3.0
	RDW-SD	fL	56.8 ± 10.0	55.3 ± 10.0	57.4 ± 12.0
	PLT	$\times 10^9/L$	63 ± 20	244 ± 40	500 ± 60
MPV	fL	8.2 ± 3.0	8.3 ± 3.0	8.2 ± 3.0	
PDW	fL	8.8 ± 3.0	8.7 ± 3.0	8.4 ± 3.0	
PCT	%	0.052 ± 0.050	0.203 ± 0.100	0.410 ± 0.200	
P-LCR	%	16.5 ± 8.0	17.1 ± 8.0	16.0 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	42 ± 25	80 ± 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.



BC0525L



BC0525N





BC0525H

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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	3.83 ± 0.50	8.59 ± 1.00	20.57 ± 2.50
	Neu%	%	51.7 ± 9.0	57.9 ± 8.0	65.7 ± 7.0
	Lym%	%	38.0 ± 9.0	30.7 ± 8.0	21.4 ± 6.0
	Mon%	%	6.4 ± 4.0	6.5 ± 5.0	6.5 ± 6.0
	Eos%	%	3.9 ± 3.9	4.9 ± 4.9	6.4 ± 6.4
	Bas%	%	0.6 ± 0.6	0.6 ± 0.6	0.8 ± 0.8
	Neu#	$\times 10^9/L$	1.97 ± 0.40	4.97 ± 0.70	13.51 ± 1.40
	Lym#	$\times 10^9/L$	1.46 ± 0.40	2.64 ± 0.70	4.40 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.56 ± 0.50	1.34 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.42 ± 0.42	1.32 ± 1.30
	Bas#	$\times 10^9/L$	0.02 ± 0.02	0.05 ± 0.05	0.16 ± 0.16
	RBC	$\times 10^{12}/L$	2.33 ± 0.18	4.78 ± 0.24	5.53 ± 0.50
	HGB	g/L	62 ± 4	138 ± 6	174 ± 8
	HCT	%	19.8 ± 2.0	43.0 ± 3.0	53.4 ± 4.0
	MCV	fL	84.9 ± 5.0	89.9 ± 5.0	96.6 ± 6.0
	MCH	pg	26.1 ± 2.5	28.7 ± 2.5	31.5 ± 2.5
	MCHC	g/L	312 ± 30	323 ± 30	330 ± 30
	RDW-CV	%	17.5 ± 3.0	16.3 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	55.3 ± 10.0	53.6 ± 10.0	55.8 ± 12.0
	PLT	$\times 10^9/L$	61 ± 20	246 ± 40	498 ± 60
MPV	fL	8.3 ± 3.0	8.4 ± 3.0	8.1 ± 3.0	
PDW	fL	8.4 ± 3.0	8.5 ± 3.0	8.1 ± 3.0	
PCT	%	0.051 ± 0.050	0.207 ± 0.100	0.403 ± 0.200	
P-LCR	%	17.5 ± 8.0	17.6 ± 8.0	15.8 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	43 ± 25	79 ± 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.



BC0525L



BC0525N




BC0525H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	2.33 ± 0.18	4.82 ± 0.24	5.60 ± 0.50
	HGB	g/L	60 ± 4	135 ± 6	173 ± 8
	HCT	%	20.2 ± 2.0	44.4 ± 3.0	55.4 ± 4.0
	MCV	fL	86.8 ± 5.0	92.1 ± 5.0	98.9 ± 6.0
	MCH	pg	24.8 ± 2.5	27.2 ± 2.5	29.9 ± 2.5
	MCHC	g/L	292 ± 30	301 ± 30	309 ± 30
	RDW-CV	%	17.5 ± 3.0	16.2 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	52.6 ± 10.0	50.8 ± 10.0	52.6 ± 12.0
	PLT	$\times 10^9/L$	78 ± 20	255 ± 40	515 ± 60
	MPV	fL	7.9 ± 3.0	8.4 ± 3.0	8.2 ± 3.0
	PDW	fL	7.3 ± 3.0	8.7 ± 3.0	8.3 ± 3.0
	PCT	%	0.062 ± 0.050	0.214 ± 0.100	0.422 ± 0.200
	P-LCR	%	15.4 ± 8.0	17.7 ± 8.0	16.2 ± 8.0
	P-LCC	$\times 10^9/L$	12 ± 12	45 ± 25	83 ± 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.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	3.59 ± 0.50	8.23 ± 1.00	19.49 ± 2.50
	Neu%	%	52.4 ± 9.0	57.9 ± 8.0	65.1 ± 7.0
	Lym%	%	36.5 ± 9.0	29.6 ± 8.0	19.2 ± 6.0
	Mon%	%	5.4 ± 4.0	5.1 ± 5.0	5.7 ± 5.7
	Eos%	%	5.7 ± 5.0	7.4 ± 6.0	10.0 ± 7.0
	Bas%	%	3.4 ± 3.4	3.1 ± 3.1	5.0 ± 5.0
	Neu#	$\times 10^9/L$	1.89 ± 0.40	4.76 ± 0.70	12.69 ± 1.40
	Lym#	$\times 10^9/L$	1.31 ± 0.40	2.44 ± 0.70	3.74 ± 1.10
	Mon#	$\times 10^9/L$	0.19 ± 0.14	0.42 ± 0.42	1.11 ± 1.10
	Eos#	$\times 10^9/L$	0.20 ± 0.15	0.61 ± 0.50	1.95 ± 1.30
	Bas#	$\times 10^9/L$	0.12 ± 0.12	0.26 ± 0.26	0.97 ± 0.97
	RBC	$\times 10^{12}/L$	2.26 ± 0.18	4.65 ± 0.24	5.39 ± 0.50
	HGB	g/L	59 ± 4	133 ± 6	172 ± 8
	HCT	%	19.2 ± 2.0	41.8 ± 3.0	52.0 ± 4.0
	MCV	fL	85.0 ± 5.0	89.9 ± 5.0	96.4 ± 6.0
	MCH	pg	25.7 ± 2.5	28.4 ± 2.5	31.7 ± 2.5
	MCHC	g/L	308 ± 30	322 ± 30	335 ± 30
	RDW-CV	%	14.6 ± 3.0	13.7 ± 3.0	13.4 ± 3.0
	RDW-SD	fL	51.2 ± 10.0	50.2 ± 10.0	52.3 ± 12.0
	PLT	$\times 10^9/L$	68 ± 20	248 ± 40	487 ± 60
MPV	fL	8.7 ± 3.0	8.5 ± 3.0	8.3 ± 3.0	
PDW	fL	9.1 ± 3.0	10.5 ± 3.0	10.2 ± 3.0	
PCT	%	0.059 ± 0.050	0.211 ± 0.100	0.404 ± 0.200	
P-LCR	%	23.6 ± 8.0	25.9 ± 8.0	24.3 ± 8.0	
P-LCC	$\times 10^9/L$	16 ± 15	64 ± 25	118 ± 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.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	3.77 ± 0.50	8.63 ± 1.00	20.44 ± 2.50
	Neu%	%	51.5 ± 9.0	56.6 ± 8.0	64.1 ± 7.0
	Lym%	%	38.1 ± 9.0	31.4 ± 8.0	20.6 ± 6.0
	Mon%	%	5.0 ± 4.0	4.8 ± 4.8	5.7 ± 5.7
	Eos%	%	5.4 ± 5.0	7.2 ± 6.0	9.6 ± 7.0
	Bas%	%	2.0 ± 2.0	1.5 ± 1.5	2.5 ± 2.5
	Neu#	$\times 10^9/L$	1.94 ± 0.40	4.89 ± 0.70	13.10 ± 1.40
	Lym#	$\times 10^9/L$	1.44 ± 0.40	2.71 ± 0.70	4.21 ± 1.10
	Mon#	$\times 10^9/L$	0.19 ± 0.14	0.41 ± 0.41	1.17 ± 1.10
	Eos#	$\times 10^9/L$	0.20 ± 0.15	0.62 ± 0.50	1.96 ± 1.30
	Bas#	$\times 10^9/L$	0.08 ± 0.08	0.13 ± 0.13	0.51 ± 0.51
	RBC	$\times 10^{12}/L$	2.29 ± 0.18	4.72 ± 0.24	5.46 ± 0.50
	HGB	g/L	60 ± 4	135 ± 6	173 ± 8
	HCT	%	19.2 ± 2.0	40.9 ± 3.0	50.4 ± 4.0
	MCV	fL	83.8 ± 5.0	86.6 ± 5.0	92.3 ± 6.0
	MCH	pg	25.8 ± 2.5	28.2 ± 2.5	31.3 ± 2.5
	MCHC	g/L	313 ± 30	331 ± 30	346 ± 30
	RDW-CV	%	15.1 ± 3.0	14.3 ± 3.0	14.0 ± 3.0
	RDW-SD	fL	53.2 ± 10.0	52.7 ± 10.0	54.9 ± 12.0
	PLT	$\times 10^9/L$	65 ± 20	242 ± 40	474 ± 60
MPV	fL	8.1 ± 3.0	8.0 ± 3.0	7.9 ± 3.0	
PDW	fL	8.3 ± 3.0	9.7 ± 3.0	9.5 ± 3.0	
PCT	%	0.053 ± 0.050	0.194 ± 0.100	0.374 ± 0.200	
P-LCR	%	20.2 ± 8.0	22.8 ± 8.0	21.9 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	55 ± 25	104 ± 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.



BC0525L




BC0525N




BC0525H

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HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	3.64 ± 0.50	8.42 ± 1.00	19.79 ± 2.50
	Neu%	%	53.1 ± 9.0	58.7 ± 8.0	64.9 ± 7.0
	Lym%	%	35.5 ± 9.0	28.8 ± 8.0	19.7 ± 6.0
	Mon%	%	6.2 ± 4.0	5.7 ± 5.0	5.6 ± 5.6
	Eos%	%	5.2 ± 5.0	6.8 ± 6.0	9.8 ± 7.0
	Bas%	%	2.6 ± 2.6	2.1 ± 2.1	2.6 ± 2.6
	Neu#	$\times 10^9/L$	1.93 ± 0.40	4.95 ± 0.70	12.84 ± 1.40
	Lym#	$\times 10^9/L$	1.29 ± 0.40	2.42 ± 0.70	3.90 ± 1.10
	Mon#	$\times 10^9/L$	0.23 ± 0.14	0.48 ± 0.48	1.11 ± 1.10
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.57 ± 0.50	1.94 ± 1.30
	Bas#	$\times 10^9/L$	0.09 ± 0.09	0.18 ± 0.18	0.51 ± 0.51
	RBC	$\times 10^{12}/L$	2.26 ± 0.18	4.66 ± 0.24	5.38 ± 0.50
	HGB	g/L	60 ± 4	136 ± 6	176 ± 8
	HCT	%	19.1 ± 2.0	40.8 ± 3.0	50.2 ± 4.0
	MCV	fL	84.4 ± 5.0	87.5 ± 5.0	93.3 ± 6.0
	MCH	pg	26.5 ± 2.5	29.4 ± 2.5	32.8 ± 2.5
	MCHC	g/L	319 ± 30	341 ± 30	357 ± 30
	RDW-CV	%	14.9 ± 3.0	13.9 ± 3.0	13.7 ± 3.0
	RDW-SD	fL	52.2 ± 10.0	51.2 ± 10.0	53.6 ± 12.0
	PLT	$\times 10^9/L$	66 ± 20	249 ± 40	486 ± 60
MPV	fL	7.9 ± 3.0	7.8 ± 3.0	7.7 ± 3.0	
PDW	fL	8.4 ± 3.0	10.2 ± 3.0	9.8 ± 3.0	
PCT	%	0.052 ± 0.050	0.194 ± 0.100	0.374 ± 0.200	
P-LCR	%	18.5 ± 8.0	21.5 ± 8.0	20.6 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	54 ± 25	100 ± 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.



BC0525L



BC0525N




BC0525H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	3.75 ± 0.50	8.53 ± 1.00	19.55 ± 2.50
	Neu%	%	52.4 ± 9.0	57.9 ± 8.0	65.6 ± 7.0
	Lym%	%	36.4 ± 9.0	30.6 ± 8.0	20.7 ± 6.0
	Mon%	%	6.6 ± 4.0	6.5 ± 5.0	6.8 ± 6.0
	Eos%	%	4.6 ± 4.6	5.0 ± 5.0	6.9 ± 6.9
	Bas%	%	64.6 ± 8.0	71.1 ± 8.0	79.8 ± 8.0
	Neu#	$\times 10^9/L$	1.96 ± 0.40	4.94 ± 0.70	12.82 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.61 ± 0.70	4.05 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.55 ± 0.50	1.33 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.43 ± 0.43	1.35 ± 1.30
	Bas#	$\times 10^9/L$	2.42 ± 0.30	6.06 ± 0.70	15.60 ± 1.50
	RBC	$\times 10^{12}/L$	2.12 ± 0.18	4.40 ± 0.24	5.11 ± 0.50
	HGB	g/L	59 ± 4	135 ± 6	171 ± 8
	HCT	%	18.3 ± 2.0	40.3 ± 3.0	50.4 ± 4.0
	MCV	fL	86.4 ± 5.0	91.6 ± 5.0	98.6 ± 6.0
	MCH	pg	28.4 ± 2.5	31.2 ± 2.5	34.1 ± 2.5
	MCHC	g/L	333 ± 30	343 ± 30	349 ± 30
	RDW-CV	%	17.5 ± 3.0	16.1 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	52.5 ± 10.0	50.8 ± 10.0	52.6 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	241 ± 40	513 ± 60
MPV	fL	9.3 ± 3.0	8.8 ± 3.0	8.4 ± 3.0	
PDW	fL	8.4 ± 3.0	9.1 ± 3.0	8.7 ± 3.0	
PCT	%	0.048 ± 0.048	0.212 ± 0.100	0.431 ± 0.200	
P-LCR	%	18.9 ± 8.0	19.3 ± 8.0	17.1 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	46 ± 25	87 ± 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

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 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DH71 DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	3.36 ± 0.50	7.66 ± 1.00	17.48 ± 2.50
	Neu%	%	51.1 ± 9.0	57.2 ± 8.0	64.9 ± 7.0
	Lym%	%	37.4 ± 9.0	30.9 ± 8.0	21.6 ± 6.0
	Mon%	%	7.3 ± 4.0	6.9 ± 5.0	6.8 ± 6.0
	Eos%	%	4.2 ± 4.2	5.0 ± 5.0	6.7 ± 6.7
	Bas%	%	63.3 ± 8.0	70.0 ± 8.0	79.4 ± 8.0
	Neu#	$\times 10^9/L$	1.71 ± 0.40	4.38 ± 0.70	11.34 ± 1.40
	Lym#	$\times 10^9/L$	1.26 ± 0.40	2.37 ± 0.70	3.78 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.53 ± 0.50	1.19 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.38 ± 0.38	1.17 ± 1.17
	Bas#	$\times 10^9/L$	2.13 ± 0.30	5.36 ± 0.70	13.88 ± 1.50
	RBC	$\times 10^{12}/L$	2.20 ± 0.18	4.63 ± 0.24	5.40 ± 0.50
	HGB	g/L	57 ± 4	131 ± 6	167 ± 8
	HCT	%	18.3 ± 2.0	40.5 ± 3.0	50.6 ± 4.0
	MCV	fL	83.2 ± 5.0	87.4 ± 5.0	93.7 ± 6.0
	MCH	pg	27.1 ± 2.5	29.7 ± 2.5	32.4 ± 2.5
	MCHC	g/L	327 ± 30	341 ± 30	347 ± 30
	RDW-CV	%	17.7 ± 3.0	16.2 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	53.8 ± 10.0	51.8 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	245 ± 40	523 ± 60
MPV	fL	9.2 ± 3.0	8.6 ± 3.0	8.3 ± 3.0	
PDW	fL	7.8 ± 3.0	9.1 ± 3.0	8.7 ± 3.0	
PCT	%	0.047 ± 0.047	0.211 ± 0.100	0.434 ± 0.200	
P-LCR	%	18.5 ± 8.0	18.6 ± 8.0	16.4 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	46 ± 25	86 ± 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

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	3.80 ± 0.50	8.76 ± 1.00	20.53 ± 2.50
	Neu%	%	51.0 ± 9.0	57.0 ± 8.0	64.8 ± 7.0
	Lym%	%	37.3 ± 9.0	31.1 ± 8.0	21.2 ± 6.0
	Mon%	%	7.4 ± 4.0	6.9 ± 5.0	6.9 ± 6.0
	Eos%	%	4.3 ± 4.3	5.0 ± 5.0	7.1 ± 7.0
	Bas%	%	65.3 ± 8.0	72.4 ± 8.0	81.4 ± 8.0
	Neu#	$\times 10^9/L$	1.94 ± 0.40	5.00 ± 0.70	13.30 ± 1.40
	Lym#	$\times 10^9/L$	1.42 ± 0.40	2.72 ± 0.70	4.35 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.60 ± 0.50	1.42 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.44 ± 0.44	1.46 ± 1.30
	Bas#	$\times 10^9/L$	2.48 ± 0.30	6.34 ± 0.70	16.71 ± 1.50
	RBC	$\times 10^{12}/L$	2.31 ± 0.18	4.82 ± 0.24	5.59 ± 0.50
	HGB	g/L	60 ± 4	137 ± 6	173 ± 8
	HCT	%	19.2 ± 2.0	42.3 ± 3.0	52.7 ± 4.0
	MCV	fL	83.3 ± 5.0	87.7 ± 5.0	94.2 ± 6.0
	MCH	pg	25.9 ± 2.5	28.2 ± 2.5	30.7 ± 2.5
	MCHC	g/L	316 ± 30	326 ± 30	331 ± 30
	RDW-CV	%	17.7 ± 3.0	16.4 ± 3.0	16.0 ± 3.0
	RDW-SD	fL	53.3 ± 10.0	51.7 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	247 ± 40	517 ± 60
MPV	fL	8.9 ± 3.0	8.3 ± 3.0	8.0 ± 3.0	
PDW	fL	7.4 ± 3.0	8.4 ± 3.0	8.0 ± 3.0	
PCT	%	0.047 ± 0.047	0.205 ± 0.100	0.414 ± 0.200	
P-LCR	%	17.2 ± 8.0	17.0 ± 8.0	15.0 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	42 ± 25	78 ± 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.



BC0525L



BC0525N




BC0525H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	WBC	$\times 10^9/L$	3.72 ± 0.50	8.63 ± 1.00	19.99 ± 2.50
	Neu%	%	51.2 ± 9.0	57.0 ± 8.0	64.9 ± 7.0
	Lym%	%	37.2 ± 9.0	31.0 ± 8.0	21.2 ± 6.0
	Mon%	%	7.5 ± 4.0	6.7 ± 5.0	6.8 ± 6.0
	Eos%	%	4.1 ± 4.1	5.3 ± 5.3	7.1 ± 7.0
	Bas%	%	64.9 ± 8.0	72.1 ± 8.0	81.0 ± 8.0
	Neu#	$\times 10^9/L$	1.91 ± 0.40	4.91 ± 0.70	12.97 ± 1.40
	Lym#	$\times 10^9/L$	1.38 ± 0.40	2.68 ± 0.70	4.24 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.58 ± 0.50	1.36 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.46 ± 0.46	1.42 ± 1.30
	Bas#	$\times 10^9/L$	2.41 ± 0.30	6.22 ± 0.70	16.19 ± 1.50
	RBC	$\times 10^{12}/L$	2.27 ± 0.18	4.79 ± 0.24	5.54 ± 0.50
	HGB	g/L	60 ± 4	138 ± 6	173 ± 8
	HCT	%	19.2 ± 2.0	42.2 ± 3.0	52.3 ± 4.0
	MCV	fL	84.8 ± 5.0	88.1 ± 5.0	94.4 ± 6.0
	MCH	pg	25.9 ± 2.5	28.2 ± 2.5	30.6 ± 2.5
	MCHC	g/L	310 ± 30	324 ± 30	329 ± 30
	RDW-CV	%	17.9 ± 3.0	16.5 ± 3.0	16.1 ± 3.0
	RDW-SD	fL	54.2 ± 10.0	52.6 ± 10.0	54.7 ± 12.0
	PLT	$\times 10^9/L$	56 ± 20	252 ± 40	551 ± 60
MPV	fL	9.1 ± 3.0	8.6 ± 3.0	8.2 ± 3.0	
PDW	fL	7.9 ± 3.0	9.1 ± 3.0	8.6 ± 3.0	
PCT	%	0.051 ± 0.050	0.217 ± 0.100	0.452 ± 0.200	
P-LCR	%	18.2 ± 8.0	18.5 ± 8.0	16.1 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	47 ± 25	88 ± 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.



BC0525L



BC0525N





BC0525H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
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 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	3.97 ± 0.50	9.08 ± 1.00	21.02 ± 2.50
	Neu%	%	50.3 ± 9.0	56.8 ± 8.0	64.2 ± 7.0
	Lym%	%	37.5 ± 9.0	30.9 ± 8.0	21.0 ± 6.0
	Mon%	%	7.1 ± 4.0	6.7 ± 5.0	6.7 ± 6.0
	Eos%	%	5.1 ± 5.0	5.6 ± 5.6	8.1 ± 7.0
	Bas%	%	65.6 ± 8.0	72.4 ± 8.0	81.5 ± 8.0
	Neu#	$\times 10^9/L$	2.00 ± 0.40	5.15 ± 0.70	13.50 ± 1.40
	Lym#	$\times 10^9/L$	1.49 ± 0.40	2.81 ± 0.70	4.41 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.61 ± 0.50	1.41 ± 1.10
	Eos#	$\times 10^9/L$	0.20 ± 0.15	0.51 ± 0.50	1.70 ± 1.30
	Bas#	$\times 10^9/L$	2.60 ± 0.30	6.57 ± 0.70	17.13 ± 1.50
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.82 ± 0.24	5.54 ± 0.50
	HGB	g/L	61 ± 4	138 ± 6	174 ± 8
	HCT	%	19.4 ± 2.0	42.2 ± 3.0	52.1 ± 4.0
	MCV	fL	83.6 ± 5.0	87.5 ± 5.0	94.1 ± 6.0
	MCH	pg	26.0 ± 2.5	28.3 ± 2.5	31.1 ± 2.5
	MCHC	g/L	315 ± 30	328 ± 30	336 ± 30
	RDW-CV	%	17.5 ± 3.0	16.1 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	52.9 ± 10.0	51.1 ± 10.0	52.9 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	240 ± 40	524 ± 60
MPV	fL	8.7 ± 3.0	8.0 ± 3.0	7.8 ± 3.0	
PDW	fL	6.7 ± 3.0	7.8 ± 3.0	7.4 ± 3.0	
PCT	%	0.048 ± 0.048	0.192 ± 0.100	0.409 ± 0.200	
P-LCR	%	15.2 ± 8.0	15.2 ± 8.0	13.8 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	36 ± 25	72 ± 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.



BC0525L



BC0525N




BC0525H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-04-12

 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	3.62 ± 0.50	8.40 ± 1.00	19.31 ± 2.50
	Neu%	%	50.9 ± 9.0	57.0 ± 8.0	65.2 ± 7.0
	Lym%	%	37.3 ± 9.0	30.7 ± 8.0	20.9 ± 6.0
	Mon%	%	7.7 ± 4.0	7.2 ± 5.0	7.2 ± 6.0
	Eos%	%	4.1 ± 4.1	5.1 ± 5.1	6.7 ± 6.7
	Bas%	%	65.4 ± 8.0	71.9 ± 8.0	80.9 ± 8.0
	Neu#	$\times 10^9/L$	1.84 ± 0.40	4.79 ± 0.70	12.59 ± 1.40
	Lym#	$\times 10^9/L$	1.35 ± 0.40	2.58 ± 0.70	4.04 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.60 ± 0.50	1.39 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.43 ± 0.43	1.29 ± 1.29
	Bas#	$\times 10^9/L$	2.37 ± 0.30	6.04 ± 0.70	15.62 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.71 ± 0.24	5.46 ± 0.50
	HGB	g/L	62 ± 4	137 ± 6	172 ± 8
	HCT	%	18.8 ± 2.0	41.0 ± 3.0	50.9 ± 4.0
	MCV	fL	83.5 ± 5.0	87.0 ± 5.0	93.3 ± 6.0
	MCH	pg	27.1 ± 2.5	28.5 ± 2.5	30.9 ± 2.5
	MCHC	g/L	329 ± 30	333 ± 30	336 ± 30
	RDW-CV	%	17.9 ± 3.0	16.4 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	53.2 ± 10.0	51.4 ± 10.0	53.3 ± 12.0
	PLT	$\times 10^9/L$	60 ± 20	247 ± 40	534 ± 60
MPV	fL	7.8 ± 3.0	8.0 ± 3.0	7.8 ± 3.0	
PDW	fL	7.9 ± 3.0	8.0 ± 3.0	7.7 ± 3.0	
PCT	%	0.047 ± 0.047	0.198 ± 0.100	0.417 ± 0.200	
P-LCR	%	14.5 ± 8.0	15.2 ± 8.0	14.0 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	38 ± 25	75 ± 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.



BC0525L



BC0525N




BC0525H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-04-12

 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	3.91 ± 0.50	8.93 ± 1.00	20.41 ± 2.50
	Neu%	%	50.6 ± 9.0	56.9 ± 8.0	64.4 ± 7.0
	Lym%	%	36.6 ± 9.0	30.3 ± 8.0	20.6 ± 6.0
	Mon%	%	7.5 ± 4.0	6.9 ± 5.0	6.7 ± 6.0
	Eos%	%	5.3 ± 5.0	5.9 ± 5.9	8.3 ± 7.0
	Bas%	%	65.1 ± 8.0	72.0 ± 8.0	81.1 ± 8.0
	Neu#	$\times 10^9/L$	1.98 ± 0.40	5.07 ± 0.70	13.15 ± 1.40
	Lym#	$\times 10^9/L$	1.43 ± 0.40	2.71 ± 0.70	4.20 ± 1.10
	Mon#	$\times 10^9/L$	0.29 ± 0.14	0.62 ± 0.50	1.37 ± 1.10
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.53 ± 0.50	1.69 ± 1.30
	Bas#	$\times 10^9/L$	2.55 ± 0.30	6.43 ± 0.70	16.55 ± 1.50
	RBC	$\times 10^{12}/L$	2.36 ± 0.18	4.90 ± 0.24	5.62 ± 0.50
	HGB	g/L	61 ± 4	135 ± 6	169 ± 8
	HCT	%	20.0 ± 2.0	43.3 ± 3.0	53.3 ± 4.0
	MCV	fL	84.8 ± 5.0	88.4 ± 5.0	94.9 ± 6.0
	MCH	pg	26.1 ± 2.5	27.7 ± 2.5	30.2 ± 2.5
	MCHC	g/L	312 ± 30	317 ± 30	323 ± 30
	RDW-CV	%	17.6 ± 3.0	16.2 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	54.1 ± 10.0	52.3 ± 10.0	53.9 ± 12.0
	PLT	$\times 10^9/L$	58 ± 20	257 ± 40	543 ± 60
	MPV	fL	8.2 ± 3.0	8.3 ± 3.0	8.0 ± 3.0
	PDW	fL	8.6 ± 3.0	8.3 ± 3.0	8.0 ± 3.0
PCT	%	0.048 ± 0.048	0.213 ± 0.100	0.434 ± 0.200	
P-LCR	%	16.9 ± 8.0	16.8 ± 8.0	15.0 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	43 ± 25	81 ± 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.



BC0525L



BC0525N





BC0525H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2025-04-12

 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	3.68 ± 0.50	8.41 ± 1.00	19.84 ± 2.50
	Neu%	%	52.0 ± 9.0	56.6 ± 8.0	65.2 ± 7.0
	Lym%	%	37.6 ± 9.0	31.7 ± 8.0	17.3 ± 9.0
	Mon%	%	4.9 ± 4.0	4.1 ± 4.1	7.6 ± 7.0
	Eos%	%	5.5 ± 5.0	7.6 ± 6.0	9.9 ± 8.0
	Bas%	%	2.0 ± 2.0	1.4 ± 1.4	2.6 ± 2.6
	Neu#	$\times 10^9/L$	1.92 ± 0.40	4.76 ± 0.70	12.94 ± 1.40
	Lym#	$\times 10^9/L$	1.38 ± 0.40	2.67 ± 0.70	3.43 ± 2.00
	Mon#	$\times 10^9/L$	0.18 ± 0.14	0.34 ± 0.34	1.51 ± 1.50
	Eos#	$\times 10^9/L$	0.20 ± 0.15	0.64 ± 0.50	1.96 ± 1.60
	Bas#	$\times 10^9/L$	0.07 ± 0.07	0.12 ± 0.12	0.52 ± 0.52
	RBC	$\times 10^{12}/L$	2.31 ± 0.18	4.70 ± 0.24	5.47 ± 0.50
	HGB	g/L	59 ± 4	136 ± 6	177 ± 8
	HCT	%	19.3 ± 2.0	41.7 ± 3.0	52.3 ± 4.0
	MCV	fL	83.6 ± 5.0	88.7 ± 5.0	95.6 ± 6.0
	MCH	pg	25.5 ± 2.5	29.0 ± 2.5	32.3 ± 2.5
	MCHC	g/L	311 ± 30	334 ± 30	347 ± 30
	RDW-CV	%	13.9 ± 3.0	13.1 ± 3.0	12.8 ± 3.0
	RDW-SD	fL	48.6 ± 10.0	47.9 ± 10.0	49.8 ± 12.0
	PLT	$\times 10^9/L$	64 ± 20	237 ± 40	461 ± 60
MPV	fL	7.8 ± 3.0	7.7 ± 3.0	7.6 ± 3.0	
PDW	fL	8.1 ± 3.0	9.5 ± 3.0	9.3 ± 3.0	
PCT	%	0.050 ± 0.050	0.182 ± 0.100	0.350 ± 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.



BC0525L



BC0525N




BC0525H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-04-12

 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	3.91 ± 0.50	9.16 ± 1.00	21.86 ± 2.50
	Neu%	%	51.8 ± 9.0	57.2 ± 8.0	64.1 ± 7.0
	Lym%	%	36.7 ± 9.0	30.6 ± 8.0	20.2 ± 6.0
	Mon%	%	6.2 ± 4.0	5.1 ± 5.0	6.2 ± 6.0
	Eos%	%	5.3 ± 5.0	7.1 ± 6.0	9.5 ± 7.0
	Bas%	%	2.0 ± 2.0	1.7 ± 1.7	2.7 ± 2.7
	Neu#	$\times 10^9/L$	2.03 ± 0.40	5.24 ± 0.70	14.00 ± 1.40
	Lym#	$\times 10^9/L$	1.43 ± 0.40	2.80 ± 0.70	4.42 ± 1.10
	Mon#	$\times 10^9/L$	0.24 ± 0.14	0.47 ± 0.47	1.36 ± 1.10
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.65 ± 0.50	2.08 ± 1.30
	Bas#	$\times 10^9/L$	0.08 ± 0.08	0.16 ± 0.16	0.59 ± 0.59
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.57 ± 0.24	5.25 ± 0.50
	HGB	g/L	60 ± 4	135 ± 6	172 ± 8
	HCT	%	18.9 ± 2.0	39.6 ± 3.0	48.6 ± 4.0
	MCV	fL	84.1 ± 5.0	86.7 ± 5.0	92.5 ± 6.0
	MCH	pg	26.7 ± 2.5	29.4 ± 2.5	32.5 ± 2.5
	MCHC	g/L	323 ± 30	345 ± 30	360 ± 30
	RDW-CV	%	16.0 ± 3.0	15.6 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	56.5 ± 10.0	57.3 ± 10.0	60.9 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	257 ± 40	550 ± 60
MPV	fL	7.9 ± 3.0	7.4 ± 3.0	7.4 ± 3.0	
PDW	fL	7.1 ± 3.0	8.8 ± 3.0	8.5 ± 3.0	
PCT	%	0.041 ± 0.041	0.190 ± 0.100	0.407 ± 0.200	
P-LCR	%	17.3 ± 8.0	19.1 ± 8.0	18.6 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	49 ± 25	102 ± 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.



BC0525L



BC0525N




BC0525H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-04-12

 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.72 ± 0.50	8.58 ± 1.00	19.66 ± 2.50
	Neu%	%	51.0 ± 9.0	57.2 ± 8.0	64.1 ± 7.0
	Lym%	%	36.6 ± 9.0	29.9 ± 8.0	20.4 ± 6.0
	Mon%	%	7.3 ± 4.0	7.1 ± 5.0	7.0 ± 6.0
	Eos%	%	5.1 ± 5.0	5.8 ± 5.8	8.5 ± 7.0
	Bas%	%	64.7 ± 8.0	71.5 ± 8.0	80.7 ± 8.0
	Neu#	$\times 10^9/L$	1.90 ± 0.40	4.90 ± 0.70	12.60 ± 1.40
	Lym#	$\times 10^9/L$	1.36 ± 0.40	2.57 ± 0.70	4.01 ± 1.10
	Mon#	$\times 10^9/L$	0.27 ± 0.14	0.61 ± 0.50	1.38 ± 1.10
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.50 ± 0.50	1.67 ± 1.30
	Bas#	$\times 10^9/L$	2.41 ± 0.30	6.13 ± 0.70	15.87 ± 1.50
	RBC	$\times 10^{12}/L$	2.29 ± 0.18	4.77 ± 0.24	5.53 ± 0.50
	HGB	g/L	62 ± 4	136 ± 6	171 ± 8
	HCT	%	19.0 ± 2.0	41.9 ± 3.0	52.3 ± 4.0
	MCV	fL	82.8 ± 5.0	87.9 ± 5.0	94.6 ± 6.0
	MCH	pg	27.2 ± 2.5	28.8 ± 2.5	31.2 ± 2.5
	MCHC	g/L	332 ± 30	332 ± 30	334 ± 30
	RDW-CV	%	17.9 ± 3.0	16.5 ± 3.0	16.0 ± 3.0
	RDW-SD	fL	53.5 ± 10.0	52.0 ± 10.0	53.9 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	250 ± 40	539 ± 60
MPV	fL	7.8 ± 3.0	8.0 ± 3.0	7.8 ± 3.0	
PDW	fL	8.2 ± 3.0	8.1 ± 3.0	7.6 ± 3.0	
PCT	%	0.043 ± 0.043	0.200 ± 0.100	0.420 ± 0.200	
P-LCR	%	14.6 ± 8.0	15.5 ± 8.0	14.0 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	39 ± 25	75 ± 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.



BC0525L



BC0525N




BC0525H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-04-12

 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.62 ± 0.50	8.31 ± 1.00	19.77 ± 2.50
	Neu%	%	51.2 ± 9.0	57.7 ± 8.0	66.2 ± 7.0
	Lym%	%	36.9 ± 9.0	30.3 ± 8.0	20.9 ± 6.0
	Mon%	%	8.0 ± 4.0	7.0 ± 5.0	7.0 ± 6.0
	Eos%	%	3.9 ± 3.9	5.0 ± 5.0	5.9 ± 5.9
	Bas%	%	0.8 ± 0.8	0.7 ± 0.7	0.8 ± 0.8
	Neu#	$\times 10^9/L$	1.85 ± 0.40	4.79 ± 0.70	13.09 ± 1.40
	Lym#	$\times 10^9/L$	1.34 ± 0.40	2.52 ± 0.70	4.13 ± 1.10
	Mon#	$\times 10^9/L$	0.29 ± 0.14	0.58 ± 0.50	1.38 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.42 ± 0.42	1.17 ± 1.17
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.06 ± 0.06	0.16 ± 0.16
	RBC	$\times 10^{12}/L$	2.31 ± 0.18	4.70 ± 0.24	5.42 ± 0.50
	HGB	g/L	62 ± 4	135 ± 6	171 ± 8
	HCT	%	19.2 ± 2.0	41.3 ± 3.0	51.3 ± 4.0
	MCV	fL	83.2 ± 5.0	87.9 ± 5.0	94.7 ± 6.0
	MCH	pg	26.5 ± 2.5	28.3 ± 2.5	31.1 ± 2.5
	MCHC	g/L	323 ± 30	327 ± 30	334 ± 30
	RDW-CV	%	18.0 ± 3.0	16.6 ± 3.0	16.0 ± 3.0
	RDW-SD	fL	47.1 ± 10.0	45.4 ± 10.0	46.8 ± 12.0
	PLT	$\times 10^9/L$	47 ± 20	233 ± 40	476 ± 60
MPV	fL	8.7 ± 3.0	7.7 ± 3.0	7.6 ± 3.0	
PDW	fL	6.5 ± 3.0	7.4 ± 3.0	6.9 ± 3.0	
PCT	%	0.041 ± 0.041	0.179 ± 0.100	0.362 ± 0.200	
P-LCR	%	14.1 ± 8.0	14.3 ± 8.0	13.2 ± 8.0	
P-LCC	$\times 10^9/L$	9 ± 9	33 ± 25	63 ± 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.



BC0525L



BC0525N





BC0525H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2025-04-12

 2025-07-10

Applicable Instruments	Parameter	Unit	LOT BC0525L	LOT BC0525N	LOT BC0525H
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	WBC	$\times 10^9/L$	3.37 ± 0.50	7.79 ± 1.00	18.37 ± 2.50
	Neu%	%	52.2 ± 9.0	57.6 ± 8.0	64.0 ± 7.0
	Lym%	%	35.7 ± 9.0	29.4 ± 8.0	19.9 ± 6.0
	Mon%	%	6.7 ± 4.0	5.9 ± 5.0	6.3 ± 6.0
	Eos%	%	5.4 ± 5.0	7.1 ± 6.0	9.8 ± 7.0
	Bas%	%	1.8 ± 1.8	1.6 ± 1.6	2.8 ± 2.8
	Neu#	$\times 10^9/L$	1.76 ± 0.40	4.49 ± 0.70	11.75 ± 1.40
	Lym#	$\times 10^9/L$	1.20 ± 0.40	2.29 ± 0.70	3.66 ± 1.10
	Mon#	$\times 10^9/L$	0.23 ± 0.14	0.46 ± 0.46	1.16 ± 1.10
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.55 ± 0.50	1.80 ± 1.30
	Bas#	$\times 10^9/L$	0.06 ± 0.06	0.12 ± 0.12	0.51 ± 0.51
	RBC	$\times 10^{12}/L$	2.16 ± 0.18	4.41 ± 0.24	5.10 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	171 ± 8
	HCT	%	18.1 ± 2.0	38.6 ± 3.0	47.6 ± 4.0
	MCV	fL	83.9 ± 5.0	87.5 ± 5.0	93.4 ± 6.0
	MCH	pg	26.1 ± 2.5	29.5 ± 2.5	33.0 ± 2.5
	MCHC	g/L	325 ± 30	346 ± 30	363 ± 30
	RDW-CV	%	13.8 ± 3.0	13.0 ± 3.0	12.7 ± 3.0
	RDW-SD	fL	51.1 ± 10.0	50.5 ± 10.0	52.8 ± 12.0
	PLT	$\times 10^9/L$	58 ± 20	230 ± 40	454 ± 60
MPV	fL	8.0 ± 3.0	7.7 ± 3.0	7.5 ± 3.0	
PDW	fL	7.6 ± 3.0	9.3 ± 3.0	8.9 ± 3.0	
PCT	%	0.046 ± 0.046	0.177 ± 0.100	0.341 ± 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.



BC0525L



BC0525N



BC0525H