帝迈 DYMIND	文件类型	技术文件	文件版本	V11.4.1
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	文件编号	GL DM-56-01- en		

文件名称：

CONTROL DM-5D BC0725 2025-09-10

适用范围： 公司所有五分类仪器

编制：杨跃 日期：2025.07.08	审核：刘金盈 日期：2025.07.08	批准：程军 日期：2025.07.08

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
V11.4.1	/	修改1102、1103、1104、1105、1107、7003仪器HGB 参考值	杨跃	程军	2025.07.08

发至：	☐总经办 ☐质量部 ☐财务部 ■营销部 ■客服 ☐计划 ☐采购 ■工程 ☐仓库 ■设备研发 ■试剂研发 ☐物料质量 ☐设备生产 ☐试剂生产 ■试剂质检 ■设备质检
由工程	

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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9)	**WBC**	$\times10^9$/L	**3.41**	±0.50	**8.33**	±1.00	**19.30**	±2.50
	Neu%	%	51.4	±9.0	64.4	±8.0	64.1	±7.0
	Lym%	%	35.2	±9.0	26.0	±8.0	19.9	±6.0
	Mon%	%	9.1	±4.0	3.4	±3.4	7.6	±6.0
	Eos%	%	4.3	±4.3	6.2	±6.0	8.4	±7.0
	Bas%	%	63.9	±8.0	70.6	±8.0	80.5	±8.0
	Neu#	$\times10^9$/L	1.75	±0.40	5.36	±0.70	12.37	±1.40
	Lym#	$\times10^9$/L	1.20	±0.40	2.17	±0.70	3.84	±1.10
	Mon#	$\times10^9$/L	0.31	±0.14	0.28	±0.28	1.47	±1.10
	Eos#	$\times10^9$/L	0.15	±0.15	0.52	±0.50	1.62	±1.30
	Bas#	$\times10^9$/L	2.18	±0.30	5.88	±0.70	15.54	±1.50
	RBC	$\times10^{12}$/L	**2.30**	±0.18	**4.54**	±0.24	**5.27**	±0.50
	HGB	g/L	**58**	±4	**130**	±6	**161**	±8
	HCT	%	19.3	±2.0	41.9	±3.0	52.1	±4.0
	MCV	fL	**83.9**	±5.0	**92.4**	±5.0	**98.9**	±6.0
	MCH	pg	25.6	±2.5	29.2	±2.5	31.2	±2.5
	MCHC	g/L	304	±30	315	±30	313	±30
	RDW-CV	%	19.1	±3.0	16.9	±3.0	16.4	±3.0
	RDW-SD	fL	56.4	±10.0	54.6	±10.0	56.3	±12.0
	PLT	$\times10^9$/L	**48**	±20	**255**	±40	**544**	±60
	MPV	fL	8.8	±3.0	8.3	±3.0	8.3	±3.0
	PDW	fL	7.1	±3.0	9.0	±3.0	9.1	±3.0
	PCT	%	0.042	±0.042	0.212	±0.100	0.452	±0.200
	P-LCR	%	15.9	±8.0	16.9	±8.0	16.5	±8.0
	P-LCC	$\times10^9$/L	13	±13	43	±25	90	±35
	PDW	/	9.9	±3.0	10.1	±3.0	10.1	±3.0

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	**WBC**	$\times10^9$/L	**3.73**	±0.50	**9.23**	±1.00	**21.39**	±2.50
	Neu%	%	50.6	±9.0	55.9	±8.0	63.3	±7.0
	Lym%	%	35.3	±9.0	30.0	±8.0	20.1	±6.0
	Mon%	%	9.5	±4.0	7.9	±5.0	8.8	±6.0
	Eos%	%	4.6	±4.6	6.2	±6.0	7.8	±7.0
	Bas%	%	65.2	±8.0	70.9	±8.0	80.8	±8.0
	Neu#	$\times10^9$/L	1.89	±0.40	5.16	±0.70	13.54	±1.40
	Lym#	$\times10^9$/L	1.32	±0.40	2.77	±0.70	4.30	±1.10
	Mon#	$\times10^9$/L	0.35	±0.14	0.73	±0.50	1.88	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.57	±0.50	1.67	±1.30
	Bas#	$\times10^9$/L	2.43	±0.30	6.54	±0.70	17.28	±1.50
	RBC	$\times10^{12}$/L	**2.29**	±0.18	**4.55**	±0.24	**5.32**	±0.50
	HGB	g/L	**58**	±4	**131**	±6	**165**	±8
	HCT	%	18.8	±2.0	40.7	±3.0	50.6	±4.0
	MCV	fL	**82.1**	±5.0	**89.5**	±5.0	**95.1**	±6.0
	MCH	pg	25.2	±2.5	28.8	±2.5	30.7	±2.5
	MCHC	g/L	310	±30	325	±30	326	±30
	RDW-CV	%	18.8	±3.0	16.5	±3.0	16.1	±3.0
	RDW-SD	fL	55.8	±10.0	53.6	±10.0	55.2	±12.0
	PLT	$\times10^9$/L	**52**	±20	**244**	±40	**523**	±60
	MPV	fL	9.0	±3.0	8.3	±3.0	8.2	±3.0
	PDW	fL	7.5	±3.0	8.7	±3.0	8.7	±3.0
	PCT	%	0.047	±0.047	0.203	±0.100	0.429	±0.200
	P-LCR	%	16.9	±8.0	16.8	±8.0	15.9	±8.0
	P-LCC	$\times10^9$/L	14	±14	41	±25	82	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND UN71 UN73 UN76 DH73 （Technical File Version A5.5 to A6.2）	**WBC**	$\times10^9$/L	**3.49**	±0.50	**8.27**	±1.00	**19.18**	±2.50
	Neu%	%	52.2	±9.0	56.6	±8.0	64.6	±7.0
	Lym%	%	36.1	±9.0	31.5	±8.0	21.2	±6.0
	Mon%	%	8.5	±4.0	7.3	±5.0	8.0	±6.0
	Eos%	%	3.2	±3.2	4.6	±4.6	6.2	±6.2
	Bas%	%	0.7	±0.7	0.7	±0.7	0.9	±0.9
	Neu#	$\times10^9$/L	1.82	±0.40	4.68	±0.70	12.39	±1.40
	Lym#	$\times10^9$/L	1.26	±0.40	2.61	±0.70	4.07	±1.10
	Mon#	$\times10^9$/L	0.30	±0.14	0.60	±0.50	1.53	±1.10
	Eos#	$\times10^9$/L	0.11	±0.11	0.38	±0.38	1.19	±1.19
	Bas#	$\times10^9$/L	0.02	±0.02	0.06	±0.06	0.17	±0.17
	RBC	$\times10^{12}$/L	**2.29**	±0.18	**4.50**	±0.24	**5.22**	±0.50
	HGB	g/L	**60**	±4	**133**	±6	**165**	±8
	HCT	%	18.7	±2.0	40.2	±3.0	49.6	±4.0
	MCV	fL	**81.7**	±5.0	**89.4**	±5.0	**95.1**	±6.0
	MCH	pg	26.4	±2.5	29.7	±2.5	31.9	±2.5
	MCHC	g/L	326	±30	333	±30	336	±30
	RDW-CV	%	19.4	±3.0	17.2	±3.0	16.9	±3.0
	RDW-SD	fL	59.1	±10.0	57.1	±10.0	59.2	±12.0
	PLT	$\times10^9$/L	**59**	±20	**239**	±40	**493**	±60
	MPV	fL	7.9	±3.0	8.3	±3.0	8.3	±3.0
	PDW	fL	8.6	±3.0	8.8	±3.0	8.9	±3.0
	PCT	%	0.047	±0.047	0.198	±0.100	0.409	±0.200
	P-LCR	%	15.2	±8.0	16.9	±8.0	16.6	±8.0
	P-LCC	$\times10^9$/L	14	±14	40	±25	82	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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

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Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	**WBC**	$\times10^9$/L	**3.64**	±0.50	**8.82**	±1.00	**20.55**	±2.50
	Neu%	%	51.5	±9.0	57.0	±8.0	64.4	±7.0
	Lym%	%	36.4	±9.0	32.1	±8.0	21.8	±6.0
	Mon%	%	7.6	±4.0	6.2	±5.0	7.5	±6.0
	Eos%	%	4.5	±4.5	4.7	±4.7	6.3	±6.3
	Bas%	%	0.8	±0.8	0.7	±0.7	0.8	±0.8
	Neu#	$\times10^9$/L	1.88	±0.40	5.03	±0.70	13.24	±1.40
	Lym#	$\times10^9$/L	1.32	±0.40	2.83	±0.70	4.48	±1.10
	Mon#	$\times10^9$/L	0.28	±0.14	0.55	±0.50	1.54	±1.10
	Eos#	$\times10^9$/L	0.16	±0.15	0.41	±0.41	1.29	±1.29
	Bas#	$\times10^9$/L	0.03	±0.03	0.06	±0.06	0.16	±0.16
	RBC	$\times10^{12}$/L	**2.38**	±0.18	**4.68**	±0.24	**5.40**	±0.50
	HGB	g/L	**62**	±4	**138**	±6	**172**	±8
	HCT	%	19.6	±2.0	42.6	±3.0	52.3	±4.0
	MCV	fL	**82.2**	±5.0	**91.0**	±5.0	**96.8**	±6.0
	MCH	pg	26.1	±2.5	29.5	±2.5	31.9	±2.5
	MCHC	g/L	316	±30	324	±30	329	±30
	RDW-CV	%	18.6	±3.0	16.4	±3.0	16.1	±3.0
	RDW-SD	fL	57.6	±10.0	55.1	±10.0	57.3	±12.0
	PLT	$\times10^9$/L	**57**	±20	**242**	±40	**491**	±60
	MPV	fL	8.1	±3.0	8.4	±3.0	8.3	±3.0
	PDW	fL	8.8	±3.0	8.9	±3.0	8.8	±3.0
	PCT	%	0.046	±0.046	0.203	±0.100	0.408	±0.200
	P-LCR	%	16.7	±8.0	17.2	±8.0	16.1	±8.0
	P-LCC	$\times10^9$/L	15	±15	42	±25	79	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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

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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	**RBC**	$\times10^{12}$/L	**2.25**	±0.18	**4.73**	±0.24	**5.48**	±0.50
	HGB	g/L	**60**	±4	**135**	±6	**170**	±8
	HCT	%	20.4	±2.0	43.9	±3.0	54.1	±4.0
	MCV	fL	**90.7**	±5.0	**92.9**	±5.0	**98.7**	±6.0
	MCH	pg	27.2	±2.5	28.5	±2.5	30.9	±2.5
	MCHC	g/L	329	±30	311	±30	316	±30
	RDW-CV	%	18.6	±3.0	16.4	±3.0	16.1	±3.0
	RDW-SD	fL	54.8	±10.0	52.5	±10.0	54.5	±12.0
	PLT	$\times10^{9}$/L	**59**	±20	**251**	±40	**506**	±60
	MPV	fL	8.2	±3.0	8.5	±3.0	8.3	±3.0
	PDW	fL	8.8	±3.0	8.9	±3.0	9.0	±3.0
	PCT	%	0.048	±0.048	0.213	±0.100	0.420	±0.200
	P-LCR	%	17.1	±8.0	17.9	±8.0	16.6	±8.0
	P-LCC	$\times10^{9}$/L	14	±14	45	±25	84	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	**WBC**	$\times10^9$/L	**3.72**	±0.50	**8.87**	±1.00	**19.58**	±2.50
	Neu%	%	55.1	±9.0	60.0	±8.0	65.0	±7.0
	Lym%	%	35.0	±9.0	28.7	±8.0	19.5	±6.0
	Mon%	%	4.6	±4.0	3.8	±3.8	5.4	±5.4
	Eos%	%	5.3	±5.0	7.5	±6.0	10.1	±7.0
	Bas%	%	6.8	±6.8	6.5	±6.5	3.3	±3.3
	Neu#	$\times10^9$/L	2.05	±0.40	5.31	±0.70	12.72	±1.40
	Lym#	$\times10^9$/L	1.30	±0.40	2.55	±0.70	3.82	±1.10
	Mon#	$\times10^9$/L	0.17	±0.14	0.34	±0.34	1.06	±1.06
	Eos#	$\times10^9$/L	0.20	±0.15	0.67	±0.50	1.98	±1.30
	Bas#	$\times10^9$/L	0.25	±0.25	0.58	±0.58	0.65	±0.65
	RBC	$\times10^{12}$/L	**2.31**	±0.18	**4.53**	±0.24	**5.25**	±0.50
	HGB	g/L	**58**	±4	**131**	±6	**166**	±8
	HCT	%	18.9	±2.0	40.7	±3.0	50.2	±4.0
	MCV	fL	**82.0**	±5.0	**89.9**	±5.0	**95.7**	±6.0
	MCH	pg	25.4	±2.5	29.2	±2.5	31.7	±2.5
	MCHC	g/L	310	±30	325	±30	333	±30
	RDW-CV	%	15.4	±3.0	14.0	±3.0	13.7	±3.0
	RDW-SD	fL	53.3	±10.0	52.1	±10.0	54.1	±12.0
	PLT	$\times10^9$/L	**62**	±20	**247**	±40	**481**	±60
	MPV	fL	8.4	±3.0	8.4	±3.0	8.5	±3.0
	PDW	fL	8.8	±3.0	10.6	±3.0	10.8	±3.0
	PCT	%	0.052	±0.050	0.207	±0.100	0.409	±0.200
	P-LCR	%	22.8	±8.0	25.3	±8.0	25.4	±8.0
	P-LCC	$\times10^9$/L	15	±15	62	±25	123	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	**WBC**	$\times10^9$/L	**3.91**	±0.50	**9.30**	±1.00	**20.53**	±2.50
	Neu%	%	52.5	±9.0	57.0	±8.0	62.7	±7.0
	Lym%	%	37.4	±9.0	30.3	±8.0	20.0	±6.0
	Mon%	%	5.0	±4.0	5.4	±5.0	7.3	±6.0
	Eos%	%	5.1	±5.0	7.3	±6.0	10.0	±7.0
	Bas%	%	5.1	±5.1	4.5	±4.5	2.4	±2.4
	Neu#	$\times10^9$/L	2.05	±0.40	5.30	±0.70	12.87	±1.40
	Lym#	$\times10^9$/L	1.46	±0.40	2.82	±0.70	4.11	±1.10
	Mon#	$\times10^9$/L	0.20	±0.14	0.50	±0.50	1.50	±1.10
	Eos#	$\times10^9$/L	0.20	±0.15	0.68	±0.50	2.05	±1.30
	Bas#	$\times10^9$/L	0.20	±0.20	0.42	±0.42	0.49	±0.49
	RBC	$\times10^{12}$/L	**2.34**	±0.18	**4.60**	±0.24	**5.30**	±0.50
	HGB	g/L	**61**	±4	**136**	±6	**171**	±8
	HCT	%	19.0	±2.0	40.0	±3.0	48.8	±4.0
	MCV	fL	**81.0**	±5.0	**87.0**	±5.0	**92.0**	±6.0
	MCH	pg	25.6	±2.5	29.3	±2.5	31.9	±2.5
	MCHC	g/L	318	±30	338	±30	349	±30
	RDW-CV	%	16.0	±3.0	14.6	±3.0	14.3	±3.0
	RDW-SD	fL	55.0	±10.0	54.3	±10.0	56.5	±12.0
	PLT	$\times10^9$/L	**58**	±20	**240**	±40	**466**	±60
	MPV	fL	7.9	±3.0	7.9	±3.0	8.1	±3.0
	PDW	fL	8.1	±3.0	9.8	±3.0	10.2	±3.0
	PCT	%	0.046	±0.046	0.190	±0.100	0.377	±0.200
	P-LCR	%	19.1	±8.0	22.2	±8.0	23.0	±8.0
	P-LCC	$\times10^9$/L	15	±15	53	±25	107	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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

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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	**WBC**	$\times10^9$/L	**3.80**	±0.50	**9.01**	±1.00	**19.83**	±2.50
	Neu%	%	52.5	±9.0	58.8	±8.0	64.5	±7.0
	Lym%	%	34.9	±9.0	28.6	±8.0	18.9	±6.0
	Mon%	%	8.0	±4.0	5.4	±5.0	6.8	±6.0
	Eos%	%	4.6	±4.6	7.2	±6.0	9.8	±7.0
	Bas%	%	5.9	±5.9	5.0	±5.0	2.8	±2.8
	Neu#	$\times10^9$/L	2.00	±0.40	5.29	±0.70	12.79	±1.40
	Lym#	$\times10^9$/L	1.33	±0.40	2.58	±0.70	3.75	±1.10
	Mon#	$\times10^9$/L	0.30	±0.14	0.49	±0.49	1.35	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.65	±0.50	1.94	±1.30
	Bas#	$\times10^9$/L	0.22	±0.22	0.45	±0.45	0.56	±0.56
	RBC	$\times10^{12}$/L	**2.30**	±0.18	**4.52**	±0.24	**5.22**	±0.50
	HGB	g/L	**60**	±4	**135**	±6	**170**	±8
	HCT	%	18.8	±2.0	40.0	±3.0	48.8	±4.0
	MCV	fL	**81.8**	±5.0	**88.5**	±5.0	**93.4**	±6.0
	MCH	pg	26.1	±2.5	29.9	±2.5	32.6	±2.5
	MCHC	g/L	321	±30	341	±30	351	±30
	RDW-CV	%	15.8	±3.0	14.3	±3.0	14.0	±3.0
	RDW-SD	fL	54.4	±10.0	53.4	±10.0	55.2	±12.0
	PLT	$\times10^9$/L	**59**	±20	**244**	±40	**467**	±60
	MPV	fL	8.0	±3.0	7.7	±3.0	7.9	±3.0
	PDW	fL	8.3	±3.0	10.3	±3.0	10.5	±3.0
	PCT	%	0.047	±0.047	0.188	±0.100	0.369	±0.200
	P-LCR	%	18.5	±8.0	20.8	±8.0	21.2	±8.0
	P-LCC	$\times10^9$/L	15	±15	51	±25	99	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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

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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	**WBC**	$\times10^9$/L	**3.65**	±0.50	**8.68**	±1.00	**19.69**	±2.50
	Neu%	%	52.0	±9.0	58.1	±8.0	64.8	±7.0
	Lym%	%	35.6	±9.0	31.1	±8.0	20.7	±6.0
	Mon%	%	8.0	±4.0	5.5	±5.0	7.7	±6.0
	Eos%	%	4.4	±4.4	5.3	±5.3	6.8	±6.8
	Bas%	%	64.6	±8.0	70.0	±8.0	80.0	±8.0
	Neu#	$\times10^9$/L	1.90	±0.40	5.04	±0.70	12.75	±1.40
	Lym#	$\times10^9$/L	1.30	±0.40	2.70	±0.70	4.08	±1.10
	Mon#	$\times10^9$/L	0.29	±0.14	0.48	±0.48	1.52	±1.10
	Eos#	$\times10^9$/L	0.16	±0.15	0.46	±0.46	1.34	±1.30
	Bas#	$\times10^9$/L	2.36	±0.30	6.08	±0.70	15.75	±1.50
	RBC	$\times10^{12}$/L	**2.19**	±0.18	**4.35**	±0.24	**5.04**	±0.50
	HGB	g/L	**59**	±4	**135**	±6	**168**	±8
	HCT	%	18.3	±2.0	40.1	±3.0	49.6	±4.0
	MCV	fL	**83.4**	±5.0	**92.2**	±5.0	**98.5**	±6.0
	MCH	pg	26.9	±2.5	30.8	±2.5	33.1	±2.5
	MCHC	g/L	333	±30	345	±30	348	±30
	RDW-CV	%	18.8	±3.0	16.5	±3.0	16.0	±3.0
	RDW-SD	fL	53.9	±10.0	51.8	±10.0	53.3	±12.0
	PLT	$\times10^9$/L	**46**	±20	**237**	±40	**498**	±60
	MPV	fL	9.2	±3.0	8.6	±3.0	8.6	±3.0
	PDW	fL	8.0	±3.0	9.4	±3.0	9.6	±3.0
	PCT	%	0.042	±0.042	0.204	±0.100	0.428	±0.200
	P-LCR	%	18.0	±8.0	18.4	±8.0	17.5	±8.0
	P-LCC	$\times10^9$/L	14	±14	44	±25	87	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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 BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DH71 DH76 (Technical File Version A10.4)	**WBC**	$\times10^9$/L	**3.21**	±0.50	**7.70**	±1.00	**17.47**	±2.50
	Neu%	%	51.2	±9.0	55.9	±8.0	63.9	±7.0
	Lym%	%	35.8	±9.0	31.3	±8.0	21.4	±6.0
	Mon%	%	8.7	±4.0	7.8	±5.0	9.1	±6.0
	Eos%	%	4.3	±4.3	5.0	±5.0	5.6	±5.6
	Bas%	%	62.8	±8.0	68.8	±8.0	79.1	±8.0
	Neu#	$\times10^9$/L	1.64	±0.40	4.30	±0.70	11.16	±1.40
	Lym#	$\times10^9$/L	1.15	±0.40	2.41	±0.70	3.74	±1.10
	Mon#	$\times10^9$/L	0.28	±0.14	0.60	±0.50	1.59	±1.10
	Eos#	$\times10^9$/L	0.14	±0.14	0.39	±0.39	0.98	±0.98
	Bas#	$\times10^9$/L	2.02	±0.30	5.30	±0.70	13.82	±1.50
	RBC	$\times10^{12}$/L	**2.22**	±0.18	**4.52**	±0.24	**5.26**	±0.50
	HGB	g/L	**57**	±4	**131**	±6	**163**	±8
	HCT	%	18.1	±2.0	40.3	±3.0	49.8	±4.0
	MCV	fL	**81.5**	±5.0	**89.2**	±5.0	**94.7**	±6.0
	MCH	pg	26.3	±2.5	29.7	±2.5	31.6	±2.5
	MCHC	g/L	320	±30	330	±30	333	±30
	RDW-CV	%	18.8	±3.0	16.6	±3.0	16.2	±3.0
	RDW-SD	fL	55.8	±10.0	53.7	±10.0	55.5	±12.0
	PLT	$\times10^9$/L	**45**	±20	**236**	±40	**502**	±60
	MPV	fL	9.1	±3.0	8.6	±3.0	8.5	±3.0
	PDW	fL	7.9	±3.0	9.2	±3.0	9.3	±3.0
	PCT	%	0.041	±0.041	0.203	±0.100	0.427	±0.200
	P-LCR	%	17.7	±8.0	18.2	±8.0	17.2	±8.0
	P-LCC	$\times10^9$/L	14	±14	43	±25	87	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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 BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	**WBC**	$\times10^9$/L	**3.74**	±0.50	**9.05**	±1.00	**20.86**	±2.50
	Neu%	%	51.4	±9.0	55.5	±8.0	63.3	±7.0
	Lym%	%	36.2	±9.0	31.7	±8.0	21.2	±6.0
	Mon%	%	8.7	±4.0	7.5	±5.0	8.5	±6.0
	Eos%	%	3.7	±3.7	5.3	±5.3	7.0	±7.0
	Bas%	%	63.9	±8.0	71.5	±8.0	81.4	±8.0
	Neu#	$\times10^9$/L	1.92	±0.40	5.02	±0.70	13.21	±1.40
	Lym#	$\times10^9$/L	1.35	±0.40	2.87	±0.70	4.42	±1.10
	Mon#	$\times10^9$/L	0.33	±0.14	0.68	±0.50	1.77	±1.10
	Eos#	$\times10^9$/L	0.14	±0.14	0.48	±0.48	1.46	±1.30
	Bas#	$\times10^9$/L	2.39	±0.30	6.47	±0.70	16.98	±1.50
	RBC	$\times10^{12}$/L	**2.34**	±0.18	**4.69**	±0.24	**5.47**	±0.50
	HGB	g/L	**59**	±4	**135**	±6	**168**	±8
	HCT	%	18.8	±2.0	41.3	±3.0	51.2	±4.0
	MCV	fL	**80.2**	±5.0	**88.0**	±5.0	**93.6**	±6.0
	MCH	pg	25.2	±2.5	28.8	±2.5	30.7	±2.5
	MCHC	g/L	314	±30	327	±30	328	±30
	RDW-CV	%	19.1	±3.0	16.8	±3.0	16.3	±3.0
	RDW-SD	fL	50.5	±10.0	48.4	±10.0	49.7	±12.0
	PLT	$\times10^9$/L	**44**	±20	**242**	±40	**513**	±60
	MPV	fL	8.4	±3.0	7.6	±3.0	7.6	±3.0
	PDW	fL	6.2	±3.0	7.4	±3.0	7.3	±3.0
	PCT	%	0.037	±0.037	0.184	±0.100	0.390	±0.200
	P-LCR	%	13.8	±8.0	13.1	±8.0	12.6	±8.0
	P-LCC	$\times10^9$/L	12	±12	32	±25	65	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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

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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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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**	$\times10^9$/L	**3.71**	±0.50	**8.83**	±1.00	**20.12**	±2.50
	Neu%	%	52.2	±9.0	56.7	±8.0	63.8	±7.0
	Lym%	%	35.6	±9.0	31.1	±8.0	21.4	±6.0
	Mon%	%	8.5	±4.0	7.4	±5.0	8.2	±6.0
	Eos%	%	3.7	±3.7	4.8	±4.8	6.6	±6.6
	Bas%	%	65.3	±8.0	70.8	±8.0	80.8	±8.0
	Neu#	$\times10^9$/L	1.93	±0.40	5.01	±0.70	12.83	±1.40
	Lym#	$\times10^9$/L	1.32	±0.40	2.75	±0.70	4.31	±1.10
	Mon#	$\times10^9$/L	0.32	±0.14	0.65	±0.50	1.65	±1.10
	Eos#	$\times10^9$/L	0.14	±0.14	0.42	±0.42	1.33	±1.30
	Bas#	$\times10^9$/L	2.42	±0.30	6.25	±0.70	16.26	±1.50
	RBC	$\times10^{12}$/L	**2.34**	±0.18	**4.66**	±0.24	**5.39**	±0.50
	HGB	g/L	**60**	±4	**137**	±6	**170**	±8
	HCT	%	19.2	±2.0	41.5	±3.0	50.9	±4.0
	MCV	fL	**82.1**	±5.0	**89.0**	±5.0	**94.4**	±6.0
	MCH	pg	25.8	±2.5	29.4	±2.5	31.5	±2.5
	MCHC	g/L	317	±30	334	±30	336	±30
	RDW-CV	%	19.1	±3.0	17.2	±3.0	16.4	±3.0
	RDW-SD	fL	56.2	±10.0	55.1	±10.0	56.2	±12.0
	PLT	$\times10^9$/L	**51**	±20	**250**	±40	**536**	±60
	MPV	fL	8.9	±3.0	8.5	±3.0	8.5	±3.0
	PDW	fL	7.6	±3.0	9.2	±3.0	9.4	±3.0
	PCT	%	0.045	±0.045	0.213	±0.100	0.456	±0.200
	P-LCR	%	16.5	±8.0	17.8	±8.0	17.1	±8.0
	P-LCC	$\times10^9$/L	14	±14	45	±25	92	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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

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HEMATOLOGY CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	**WBC**	$\times10^9$/L	**3.91**	±0.50	**9.27**	±1.00	**21.16**	±2.50
	Neu%	%	50.6	±9.0	56.1	±8.0	63.0	±7.0
	Lym%	%	36.3	±9.0	31.6	±8.0	21.4	±6.0
	Mon%	%	8.8	±4.0	6.4	±5.0	7.8	±6.0
	Eos%	%	4.3	±4.3	5.9	±5.9	7.8	±7.0
	Bas%	%	65.4	±8.0	71.2	±8.0	81.2	±8.0
	Neu#	$\times10^9$/L	1.98	±0.40	5.20	±0.70	13.33	±1.40
	Lym#	$\times10^9$/L	1.42	±0.40	2.93	±0.70	4.53	±1.10
	Mon#	$\times10^9$/L	0.34	±0.14	0.59	±0.50	1.65	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.55	±0.50	1.65	±1.30
	Bas#	$\times10^9$/L	2.56	±0.30	6.60	±0.70	17.18	±1.50
	RBC	$\times10^{12}$/L	**2.38**	±0.18	**4.73**	±0.24	**5.45**	±0.50
	HGB	g/L	**61**	±4	**138**	±6	**172**	±8
	HCT	%	19.2	±2.0	41.6	±3.0	51.0	±4.0
	MCV	fL	**80.5**	±5.0	**88.0**	±5.0	**93.5**	±6.0
	MCH	pg	25.6	±2.5	29.2	±2.5	31.6	±2.5
	MCHC	g/L	318	±30	332	±30	337	±30
	RDW-CV	%	18.7	±3.0	16.5	±3.0	16.0	±3.0
	RDW-SD	fL	55.2	±10.0	52.8	±10.0	54.5	±12.0
	PLT	$\times10^9$/L	**50**	±20	**241**	±40	**508**	±60
	MPV	fL	8.5	±3.0	7.9	±3.0	7.9	±3.0
	PDW	fL	6.6	±3.0	7.8	±3.0	7.8	±3.0
	PCT	%	0.043	±0.043	0.190	±0.100	0.401	±0.200
	P-LCR	%	14.3	±8.0	14.6	±8.0	14.2	±8.0
	P-LCC	$\times10^9$/L	11	±11	35	±25	72	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	**WBC**	$\times10^9$/L	**3.63**	±0.50	**8.58**	±1.00	**19.55**	±2.50
	Neu%	%	51.4	±9.0	56.3	±8.0	64.1	±7.0
	Lym%	%	35.5	±9.0	31.1	±8.0	21.0	±6.0
	Mon%	%	9.8	±4.0	7.9	±5.0	8.4	±6.0
	Eos%	%	3.3	±3.3	4.7	±4.7	6.5	±6.5
	Bas%	%	65.0	±8.0	70.8	±8.0	80.7	±8.0
	Neu#	$\times10^9$/L	1.86	±0.40	4.83	±0.70	12.53	±1.40
	Lym#	$\times10^9$/L	1.29	±0.40	2.67	±0.70	4.11	±1.10
	Mon#	$\times10^9$/L	0.36	±0.14	0.68	±0.50	1.64	±1.10
	Eos#	$\times10^9$/L	0.12	±0.12	0.40	±0.40	1.27	±1.27
	Bas#	$\times10^9$/L	2.36	±0.30	6.07	±0.70	15.78	±1.50
	RBC	$\times10^{12}$/L	**2.34**	±0.18	**4.63**	±0.24	**5.35**	±0.50
	HGB	g/L	**62**	±4	**136**	±6	**167**	±8
	HCT	%	19.0	±2.0	40.8	±3.0	50.1	±4.0
	MCV	fL	**81.0**	±5.0	**88.1**	±5.0	**93.6**	±6.0
	MCH	pg	26.7	±2.5	29.4	±2.5	31.4	±2.5
	MCHC	g/L	332	±30	336	±30	338	±30
	RDW-CV	%	18.9	±3.0	16.7	±3.0	16.2	±3.0
	RDW-SD	fL	55.2	±10.0	53.2	±10.0	54.9	±12.0
	PLT	$\times10^9$/L	**56**	±20	**240**	±40	**513**	±60
	MPV	fL	7.6	±3.0	7.9	±3.0	8.0	±3.0
	PDW	fL	7.8	±3.0	8.2	±3.0	8.3	±3.0
	PCT	%	0.043	±0.043	0.190	±0.100	0.410	±0.200
	P-LCR	%	14.2	±8.0	14.6	±8.0	14.4	±8.0
	P-LCC	$\times10^9$/L	14	±14	35	±25	74	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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 BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	**WBC**	$\times10^9$/L	**3.88**	±0.50	**9.14**	±1.00	**20.69**	±2.50
	Neu%	%	51.6	±9.0	55.8	±8.0	63.1	±7.0
	Lym%	%	35.2	±9.0	30.5	±8.0	20.7	±6.0
	Mon%	%	8.5	±4.0	7.4	±5.0	8.2	±6.0
	Eos%	%	4.7	±4.7	6.3	±6.0	8.0	±7.0
	Bas%	%	65.0	±8.0	70.9	±8.0	81.0	±8.0
	Neu#	$\times10^9$/L	2.00	±0.40	5.09	±0.70	13.05	±1.40
	Lym#	$\times10^9$/L	1.37	±0.40	2.79	±0.70	4.28	±1.10
	Mon#	$\times10^9$/L	0.33	±0.14	0.68	±0.50	1.70	±1.10
	Eos#	$\times10^9$/L	0.18	±0.15	0.58	±0.50	1.66	±1.30
	Bas#	$\times10^9$/L	2.52	±0.30	6.48	±0.70	16.76	±1.50
	RBC	$\times10^{12}$/L	**2.41**	±0.18	**4.78**	±0.24	**5.54**	±0.50
	HGB	g/L	**61**	±4	**135**	±6	**167**	±8
	HCT	%	19.8	±2.0	42.7	±3.0	52.6	±4.0
	MCV	fL	**82.2**	±5.0	**89.4**	±5.0	**94.9**	±6.0
	MCH	pg	26.2	±2.5	28.9	±2.5	30.9	±2.5
	MCHC	g/L	320	±30	325	±30	328	±30
	RDW-CV	%	18.8	±3.0	16.5	±3.0	16.0	±3.0
	RDW-SD	fL	56.5	±10.0	54.2	±10.0	55.7	±12.0
	PLT	$\times10^9$/L	**53**	±20	**253**	±40	**539**	±60
	MPV	fL	7.8	±3.0	8.3	±3.0	8.1	±3.0
	PDW	fL	8.1	±3.0	8.5	±3.0	8.7	±3.0
	PCT	%	0.041	±0.041	0.210	±0.100	0.437	±0.200
	P-LCR	%	15.0	±8.0	16.6	±8.0	15.2	±8.0
	P-LCC	$\times10^9$/L	14	±14	42	±25	82	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	**WBC**	$\times10^9$/L	**3.74**	±0.50	**8.87**	±1.00	**19.80**	±2.50
	Neu%	%	53.7	±9.0	59.0	±8.0	65.3	±7.0
	Lym%	%	37.0	±9.0	29.7	±8.0	15.8	±10.0
	Mon%	%	3.5	±3.5	3.4	±3.4	8.7	±8.0
	Eos%	%	5.8	±5.0	7.9	±6.0	10.2	±7.0
	Bas%	%	2.9	±2.9	2.9	±2.9	1.7	±1.7
	Neu#	$\times10^9$/L	2.01	±0.40	5.24	±0.70	12.93	±1.40
	Lym#	$\times10^9$/L	1.38	±0.40	2.63	±0.70	3.13	±2.50
	Mon#	$\times10^9$/L	0.13	±0.13	0.30	±0.30	1.72	±1.50
	Eos#	$\times10^9$/L	0.22	±0.15	0.70	±0.50	2.02	±1.30
	Bas#	$\times10^9$/L	0.11	±0.11	0.26	±0.26	0.34	±0.34
	RBC	$\times10^{12}$/L	**2.33**	±0.18	**4.58**	±0.24	**5.26**	±0.50
	HGB	g/L	**59**	±4	**135**	±6	**170**	±8
	HCT	%	19.0	±2.0	41.1	±3.0	50.4	±4.0
	MCV	fL	**81.4**	±5.0	**89.7**	±5.0	**95.8**	±6.0
	MCH	pg	25.3	±2.5	29.2	±2.5	32.0	±2.5
	MCHC	g/L	316	±30	332	±30	341	±30
	RDW-CV	%	14.7	±3.0	13.4	±3.0	13.1	±3.0
	RDW-SD	fL	50.4	±10.0	49.6	±10.0	51.4	±12.0
	PLT	$\times10^9$/L	**59**	±20	**239**	±40	**459**	±60
	MPV	fL	7.8	±3.0	7.6	±3.0	7.8	±3.0
	PDW	fL	7.7	±3.0	9.7	±3.0	9.8	±3.0
	PCT	%	0.046	±0.046	0.182	±0.100	0.358	±0.200

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	**WBC**	$\times10^9$/L	**4.05**	±0.50	**9.74**	±1.00	**22.13**	±2.50
	Neu%	%	51.5	±9.0	56.4	±8.0	62.6	±7.0
	Lym%	%	35.6	±9.0	29.9	±8.0	19.8	±6.0
	Mon%	%	8.0	±4.0	6.4	±5.0	7.7	±6.0
	Eos%	%	4.9	±4.9	7.3	±6.0	9.9	±7.0
	Bas%	%	5.1	±5.1	4.5	±4.5	2.4	±2.4
	Neu#	$\times10^9$/L	2.09	±0.40	5.50	±0.70	13.86	±1.40
	Lym#	$\times10^9$/L	1.44	±0.40	2.91	±0.70	4.38	±1.10
	Mon#	$\times10^9$/L	0.32	±0.14	0.62	±0.50	1.70	±1.10
	Eos#	$\times10^9$/L	0.20	±0.15	0.71	±0.50	2.19	±1.30
	Bas#	$\times10^9$/L	0.21	±0.21	0.44	±0.44	0.53	±0.53
	RBC	$\times10^{12}$/L	**2.29**	±0.18	**4.48**	±0.24	**5.18**	±0.50
	HGB	g/L	**61**	±4	**136**	±6	**170**	±8
	HCT	%	18.4	±2.0	38.4	±3.0	47.2	±4.0
	MCV	fL	**80.2**	±5.0	**85.7**	±5.0	**91.1**	±6.0
	MCH	pg	26.6	±2.5	30.4	±2.5	32.8	±2.5
	MCHC	g/L	332	±30	354	±30	360	±30
	RDW-CV	%	15.6	±3.0	14.4	±3.0	13.1	±3.0
	RDW-SD	fL	54.9	±10.0	54.3	±10.0	56.3	±12.0
	PLT	$\times10^9$/L	**50**	±20	**255**	±40	**532**	±60
	MPV	fL	7.9	±3.0	7.4	±3.0	7.5	±3.0
	PDW	fL	6.9	±3.0	9.0	±3.0	9.1	±3.0
	PCT	%	0.040	±0.040	0.189	±0.100	0.399	±0.200
	P-LCR	%	16.5	±8.0	18.7	±8.0	19.1	±8.0
	P-LCC	$\times10^9$/L	13	±13	48	±25	102	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	**WBC**	$\times10^9$/L	**3.62**	±0.50	**8.64**	±1.00	**19.61**	±2.50
	Neu%	%	51.1	±9.0	55.8	±8.0	63.3	±7.0
	Lym%	%	34.9	±9.0	30.1	±8.0	20.3	±6.0
	Mon%	%	9.6	±4.0	8.2	±5.0	8.5	±6.0
	Eos%	%	4.4	±4.4	5.9	±5.9	7.9	±7.0
	Bas%	%	64.2	±8.0	70.0	±8.0	80.6	±8.0
	Neu#	$\times10^9$/L	1.85	±0.40	4.82	±0.70	12.41	±1.40
	Lym#	$\times10^9$/L	1.26	±0.40	2.60	±0.70	3.98	±1.10
	Mon#	$\times10^9$/L	0.35	±0.14	0.71	±0.50	1.67	±1.10
	Eos#	$\times10^9$/L	0.16	±0.15	0.51	±0.50	1.55	±1.30
	Bas#	$\times10^9$/L	2.32	±0.30	6.05	±0.70	15.81	±1.50
	RBC	$\times10^{12}$/L	**2.36**	±0.18	**4.68**	±0.24	**5.44**	±0.50
	HGB	g/L	**62**	±4	**136**	±6	**168**	±8
	HCT	%	18.8	±2.0	41.0	±3.0	51.0	±4.0
	MCV	fL	**79.5**	±5.0	**87.7**	±5.0	**93.7**	±6.0
	MCH	pg	26.8	±2.5	29.5	±2.5	31.3	±2.5
	MCHC	g/L	335	±30	336	±30	334	±30
	RDW-CV	%	19.0	±3.0	17.2	±3.0	16.5	±3.0
	RDW-SD	fL	55.5	±10.0	54.3	±10.0	55.8	±12.0
	PLT	$\times10^9$/L	**51**	±20	**245**	±40	**524**	±60
	MPV	fL	7.7	±3.0	8.0	±3.0	7.9	±3.0
	PDW	fL	8.0	±3.0	8.4	±3.0	8.3	±3.0
	PCT	%	0.039	±0.039	0.196	±0.100	0.414	±0.200
	P-LCR	%	13.8	±8.0	14.9	±8.0	14.1	±8.0
	P-LCC	$\times10^9$/L	13	±13	36	±25	74	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	**WBC**	$\times10^9$/L	**3.51**	±0.50	**8.55**	±1.00	**19.86**	±2.50
	Neu%	%	51.7	±9.0	56.5	±8.0	65.0	±7.0
	Lym%	%	35.2	±9.0	30.4	±8.0	20.9	±6.0
	Mon%	%	9.4	±4.0	8.2	±5.0	8.7	±6.0
	Eos%	%	3.7	±3.7	4.9	±4.9	5.4	±5.4
	Bas%	%	0.9	±0.9	0.9	±0.9	0.9	±0.9
	Neu#	$\times10^9$/L	1.81	±0.40	4.83	±0.70	12.91	±1.40
	Lym#	$\times10^9$/L	1.24	±0.40	2.60	±0.70	4.15	±1.10
	Mon#	$\times10^9$/L	0.33	±0.14	0.70	±0.50	1.73	±1.10
	Eos#	$\times10^9$/L	0.13	±0.13	0.42	±0.42	1.07	±1.07
	Bas#	$\times10^9$/L	0.03	±0.03	0.08	±0.08	0.18	±0.18
	RBC	$\times10^{12}$/L	**2.34**	±0.18	**4.61**	±0.24	**5.29**	±0.50
	HGB	g/L	**62**	±4	**135**	±6	**167**	±8
	HCT	%	18.9	±2.0	41.1	±3.0	50.4	±4.0
	MCV	fL	**80.9**	±5.0	**89.2**	±5.0	**95.3**	±6.0
	MCH	pg	26.8	±2.5	29.7	±2.5	32.1	±2.5
	MCHC	g/L	336	±30	337	±30	342	±30
	RDW-CV	%	19.1	±3.0	16.9	±3.0	16.3	±3.0
	RDW-SD	fL	48.7	±10.0	47.0	±10.0	48.2	±12.0
	PLT	$\times10^9$/L	**42**	±20	**233**	±40	**477**	±60
	MPV	fL	8.8	±3.0	7.6	±3.0	7.7	±3.0
	PDW	fL	6.0	±3.0	7.5	±3.0	7.5	±3.0
	PCT	%	0.037	±0.037	0.177	±0.100	0.367	±0.200
	P-LCR	%	13.7	±8.0	13.5	±8.0	13.3	±8.0
	P-LCC	$\times10^9$/L	12	±12	31	±25	63	±35

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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Applicable Instruments	Parameter	Unit	LOT BC0725L		LOT BC0725N		LOT BC0725H	
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	**WBC**	$\times10^9$/L	**3.45**	±0.50	**8.22**	±1.00	**18.16**	±2.50
	Neu%	%	53.1	±9.0	56.3	±8.0	62.8	±7.0
	Lym%	%	34.7	±9.0	29.0	±8.0	19.0	±6.0
	Mon%	%	7.2	±4.0	7.2	±5.0	8.2	±6.0
	Eos%	%	5.0	±5.0	7.5	±6.0	10.0	±7.0
	Bas%	%	5.5	±5.5	4.5	±4.5	2.3	±2.3
	Neu#	$\times10^9$/L	1.83	±0.40	4.63	±0.70	11.40	±1.40
	Lym#	$\times10^9$/L	1.20	±0.40	2.38	±0.70	3.45	±1.10
	Mon#	$\times10^9$/L	0.25	±0.14	0.59	±0.50	1.49	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.62	±0.50	1.82	±1.30
	Bas#	$\times10^9$/L	0.19	±0.19	0.37	±0.37	0.42	±0.42
	RBC	$\times10^{12}$/L	**2.17**	±0.18	**4.21**	±0.24	**4.87**	±0.50
	HGB	g/L	**57**	±4	**130**	±6	**165**	±8
	HCT	%	17.8	±2.0	37.4	±3.0	45.8	±4.0
	MCV	fL	**81.8**	±5.0	**88.8**	±5.0	**94.0**	±6.0
	MCH	pg	26.2	±2.5	30.8	±2.5	33.9	±2.5
	MCHC	g/L	329	±30	352	±30	365	±30
	RDW-CV	%	14.6	±3.0	13.3	±3.0	13.0	±3.0
	RDW-SD	fL	53.1	±10.0	52.4	±10.0	54.4	±12.0
	PLT	$\times10^9$/L	**54**	±20	**236**	±40	**455**	±60
	MPV	fL	7.9	±3.0	7.6	±3.0	7.7	±3.0
	PDW	fL	7.2	±3.0	9.4	±3.0	9.7	±3.0
	PCT	%	0.043	±0.043	0.179	±0.100	0.350	±0.200

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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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