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由试剂研发						

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
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	8.23 ± 1.00	19.01 ± 2.50
	Neu%	%	49.7 ± 9.0	56.6 ± 8.0	64.7 ± 7.0
	Lym%	%	39.6 ± 9.0	28.3 ± 8.0	19.5 ± 6.0
	Mon%	%	5.7 ± 4.0	6.9 ± 5.0	6.8 ± 6.0
	Eos%	%	5.0 ± 5.0	8.2 ± 6.0	9.0 ± 7.0
	Bas%	%	61.0 ± 8.0	72.4 ± 8.0	81.3 ± 8.0
	Neu#	$\times 10^9/L$	1.73 ± 0.40	4.66 ± 0.70	12.30 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.33 ± 0.70	3.71 ± 1.10
	Mon#	$\times 10^9/L$	0.20 ± 0.14	0.57 ± 0.50	1.29 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.67 ± 0.50	1.71 ± 1.30
	Bas#	$\times 10^9/L$	2.12 ± 0.30	5.96 ± 0.70	15.46 ± 1.50
	RBC	$\times 10^{12}/L$	2.31 ± 0.18	4.54 ± 0.24	5.32 ± 0.50
	HGB	g/L	59 ± 4	133 ± 6	168 ± 8
	HCT	%	19.5 ± 2.0	42.2 ± 3.0	53.4 ± 4.0
	MCV	fL	84.3 ± 5.0	92.9 ± 5.0	100.3 ± 6.0
	MCH	pg	25.8 ± 2.5	29.4 ± 2.5	31.7 ± 2.5
	MCHC	g/L	313 ± 30	323 ± 30	324 ± 30
	RDW-CV	%	17.7 ± 3.0	16.8 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	51.8 ± 10.0	54.3 ± 10.0	55.1 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	261 ± 40	541 ± 60
	MPV	fL	9.6 ± 3.0	8.7 ± 3.0	9.1 ± 3.0
	PDW	fL	9.0 ± 3.0	9.7 ± 3.0	10.4 ± 3.0
PCT	%	0.051 ± 0.050	0.227 ± 0.100	0.492 ± 0.200	
P-LCR	%	20.9 ± 8.0	18.6 ± 8.0	21.0 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	49 ± 25	113 ± 35	
PDW	/	10.2 ± 3.0	10.0 ± 3.0	10.1 ± 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 BC0125L	LOT BC0125N	LOT BC0125H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	3.70 ± 0.50	8.89 ± 1.00	20.64 ± 2.50
	Neu%	%	49.6 ± 9.0	56.7 ± 8.0	64.9 ± 7.0
	Lym%	%	39.7 ± 9.0	28.6 ± 8.0	20.0 ± 6.0
	Mon%	%	5.9 ± 4.0	7.0 ± 5.0	6.7 ± 6.0
	Eos%	%	4.8 ± 4.8	7.7 ± 6.0	8.4 ± 7.0
	Bas%	%	62.1 ± 8.0	72.6 ± 8.0	81.6 ± 8.0
	Neu#	$\times 10^9/L$	1.83 ± 0.40	5.05 ± 0.70	13.40 ± 1.40
	Lym#	$\times 10^9/L$	1.47 ± 0.40	2.54 ± 0.70	4.13 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.62 ± 0.50	1.38 ± 1.10
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.68 ± 0.50	1.73 ± 1.30
	Bas#	$\times 10^9/L$	2.30 ± 0.30	6.45 ± 0.70	16.84 ± 1.50
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.61 ± 0.24	5.42 ± 0.50
	HGB	g/L	58 ± 4	130 ± 6	165 ± 8
	HCT	%	18.8 ± 2.0	40.5 ± 3.0	51.2 ± 4.0
	MCV	fL	80.9 ± 5.0	87.9 ± 5.0	94.4 ± 6.0
	MCH	pg	25.1 ± 2.5	28.5 ± 2.5	30.8 ± 2.5
	MCHC	g/L	313 ± 30	325 ± 30	328 ± 30
	RDW-CV	%	17.3 ± 3.0	16.5 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	50.9 ± 10.0	53.2 ± 10.0	53.9 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	245 ± 40	526 ± 60
MPV	fL	9.7 ± 3.0	8.5 ± 3.0	9.0 ± 3.0	
PDW	fL	9.3 ± 3.0	9.3 ± 3.0	10.1 ± 3.0	
PCT	%	0.053 ± 0.050	0.208 ± 0.100	0.473 ± 0.200	
P-LCR	%	22.1 ± 8.0	17.2 ± 8.0	20.1 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	42 ± 25	105 ± 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
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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	3.47 ± 0.50	8.15 ± 1.00	18.39 ± 2.50
	Neu%	%	50.2 ± 9.0	58.5 ± 8.0	67.2 ± 7.0
	Lym%	%	40.8 ± 9.0	29.6 ± 8.0	20.6 ± 6.0
	Mon%	%	5.6 ± 4.0	6.9 ± 5.0	6.6 ± 6.0
	Eos%	%	3.4 ± 3.4	5.0 ± 5.0	5.6 ± 5.6
	Bas%	%	0.8 ± 0.8	1.0 ± 1.0	1.0 ± 1.0
	Neu#	$\times 10^9/L$	1.74 ± 0.40	4.77 ± 0.70	12.36 ± 1.40
	Lym#	$\times 10^9/L$	1.42 ± 0.40	2.41 ± 0.70	3.79 ± 1.10
	Mon#	$\times 10^9/L$	0.19 ± 0.14	0.56 ± 0.50	1.21 ± 1.10
	Eos#	$\times 10^9/L$	0.12 ± 0.12	0.41 ± 0.41	1.03 ± 1.03
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.08 ± 0.08	0.18 ± 0.18
	RBC	$\times 10^{12}/L$	2.30 ± 0.18	4.58 ± 0.24	5.36 ± 0.50
	HGB	g/L	60 ± 4	134 ± 6	169 ± 8
	HCT	%	18.7 ± 2.0	40.9 ± 3.0	51.6 ± 4.0
	MCV	fL	81.3 ± 5.0	89.4 ± 5.0	96.2 ± 6.0
	MCH	pg	26.2 ± 2.5	29.4 ± 2.5	31.7 ± 2.5
	MCHC	g/L	326 ± 30	331 ± 30	332 ± 30
	RDW-CV	%	18.1 ± 3.0	17.2 ± 3.0	16.4 ± 3.0
	RDW-SD	fL	54.7 ± 10.0	57.1 ± 10.0	58.3 ± 12.0
	PLT	$\times 10^9/L$	64 ± 20	250 ± 40	505 ± 60
MPV	fL	8.9 ± 3.0	8.6 ± 3.0	9.0 ± 3.0	
PDW	fL	10.5 ± 3.0	9.3 ± 3.0	10.2 ± 3.0	
PCT	%	0.057 ± 0.050	0.215 ± 0.100	0.455 ± 0.200	
P-LCR	%	21.3 ± 8.0	18.0 ± 8.0	20.8 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	45 ± 25	105 ± 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.



BC0125L



BC0125N




BC0125H


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Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	3.60 ± 0.50	8.45 ± 1.00	19.55 ± 2.50
	Neu%	%	49.0 ± 9.0	57.5 ± 8.0	66.8 ± 7.0
	Lym%	%	41.7 ± 9.0	30.1 ± 8.0	20.5 ± 6.0
	Mon%	%	5.0 ± 4.0	6.4 ± 5.0	6.3 ± 6.0
	Eos%	%	4.3 ± 4.3	6.0 ± 6.0	6.4 ± 6.4
	Bas%	%	0.7 ± 0.7	1.0 ± 1.0	1.0 ± 1.0
	Neu#	$\times 10^9/L$	1.77 ± 0.40	4.86 ± 0.70	13.06 ± 1.40
	Lym#	$\times 10^9/L$	1.50 ± 0.40	2.54 ± 0.70	4.01 ± 1.10
	Mon#	$\times 10^9/L$	0.18 ± 0.14	0.54 ± 0.50	1.23 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.51 ± 0.50	1.25 ± 1.25
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.08 ± 0.08	0.20 ± 0.20
	RBC	$\times 10^{12}/L$	2.38 ± 0.18	4.67 ± 0.24	5.45 ± 0.50
	HGB	g/L	61 ± 4	135 ± 6	172 ± 8
	HCT	%	19.3 ± 2.0	41.9 ± 3.0	52.8 ± 4.0
	MCV	fL	81.2 ± 5.0	89.7 ± 5.0	96.8 ± 6.0
	MCH	pg	25.8 ± 2.5	29.3 ± 2.5	31.9 ± 2.5
	MCHC	g/L	326 ± 30	333 ± 30	337 ± 30
	RDW-CV	%	17.4 ± 3.0	16.5 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	52.3 ± 10.0	54.2 ± 10.0	55.3 ± 12.0
	PLT	$\times 10^9/L$	62 ± 20	245 ± 40	491 ± 60
MPV	fL	9.1 ± 3.0	8.6 ± 3.0	9.0 ± 3.0	
PDW	fL	10.2 ± 3.0	9.3 ± 3.0	10.0 ± 3.0	
PCT	%	0.056 ± 0.050	0.211 ± 0.100	0.442 ± 0.200	
P-LCR	%	22.5 ± 8.0	17.9 ± 8.0	20.2 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	44 ± 25	99 ± 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.



BC0125L



BC0125N




BC0125H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	2.41 ± 0.18	4.77 ± 0.24	5.66 ± 0.50
	HGB	g/L	61 ± 4	137 ± 6	175 ± 8
	HCT	%	20.2 ± 2.0	44.2 ± 3.0	56.4 ± 4.0
	MCV	fL	84.0 ± 5.0	92.7 ± 5.0	99.7 ± 6.0
	MCH	pg	25.3 ± 2.5	28.8 ± 2.5	30.9 ± 2.5
	MCHC	g/L	306 ± 30	314 ± 30	314 ± 30
	RDW-CV	%	17.4 ± 3.0	16.5 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	50.9 ± 10.0	52.7 ± 10.0	53.9 ± 12.0
	PLT	$\times 10^9/L$	65 ± 20	248 ± 40	490 ± 60
	MPV	fL	8.9 ± 3.0	8.8 ± 3.0	9.1 ± 3.0
	PDW	fL	10.7 ± 3.0	9.5 ± 3.0	10.3 ± 3.0
	PCT	%	0.058 ± 0.050	0.218 ± 0.100	0.446 ± 0.200
	P-LCR	%	21.0 ± 8.0	19.0 ± 8.0	20.9 ± 8.0
	P-LCC	$\times 10^9/L$	15 ± 15	47 ± 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.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	3.46 ± 0.50	8.14 ± 1.00	18.86 ± 2.50
	Neu%	%	49.1 ± 9.0	56.4 ± 8.0	63.8 ± 7.0
	Lym%	%	41.5 ± 9.0	28.6 ± 8.0	19.6 ± 6.0
	Mon%	%	3.3 ± 3.3	5.0 ± 5.0	5.0 ± 5.0
	Eos%	%	6.1 ± 5.0	10.0 ± 6.0	11.6 ± 7.0
	Bas%	%	2.5 ± 2.5	4.7 ± 4.7	3.5 ± 3.5
	Neu#	$\times 10^9/L$	1.70 ± 0.40	4.59 ± 0.70	12.03 ± 1.40
	Lym#	$\times 10^9/L$	1.44 ± 0.40	2.33 ± 0.70	3.70 ± 1.10
	Mon#	$\times 10^9/L$	0.11 ± 0.11	0.41 ± 0.41	0.94 ± 0.94
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.81 ± 0.50	2.19 ± 1.30
	Bas#	$\times 10^9/L$	0.09 ± 0.09	0.38 ± 0.38	0.66 ± 0.66
	RBC	$\times 10^{12}/L$	2.37 ± 0.18	4.65 ± 0.24	5.45 ± 0.50
	HGB	g/L	59 ± 4	133 ± 6	172 ± 8
	HCT	%	19.6 ± 2.0	42.3 ± 3.0	53.2 ± 4.0
	MCV	fL	82.7 ± 5.0	90.9 ± 5.0	97.6 ± 6.0
	MCH	pg	25.1 ± 2.5	28.8 ± 2.5	31.9 ± 2.5
	MCHC	g/L	307 ± 30	319 ± 30	330 ± 30
	RDW-CV	%	14.4 ± 3.0	13.8 ± 3.0	13.2 ± 3.0
	RDW-SD	fL	49.6 ± 10.0	51.9 ± 10.0	53.0 ± 12.0
	PLT	$\times 10^9/L$	70 ± 20	253 ± 40	483 ± 60
MPV	fL	9.5 ± 3.0	8.8 ± 3.0	9.3 ± 3.0	
PDW	fL	11.0 ± 3.0	11.3 ± 3.0	12.3 ± 3.0	
PCT	%	0.067 ± 0.050	0.223 ± 0.100	0.449 ± 0.200	
P-LCR	%	30.7 ± 8.0	27.7 ± 8.0	31.3 ± 8.0	
P-LCC	$\times 10^9/L$	21 ± 15	70 ± 25	151 ± 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 BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	3.58 ± 0.50	8.43 ± 1.00	19.36 ± 2.50
	Neu%	%	48.5 ± 9.0	55.1 ± 8.0	62.8 ± 7.0
	Lym%	%	40.6 ± 9.0	29.8 ± 8.0	20.6 ± 6.0
	Mon%	%	4.7 ± 4.0	5.0 ± 5.0	5.0 ± 5.0
	Eos%	%	6.2 ± 5.0	10.1 ± 6.0	11.6 ± 7.0
	Bas%	%	1.3 ± 1.3	1.0 ± 1.0	0.9 ± 0.9
	Neu#	$\times 10^9/L$	1.74 ± 0.40	4.65 ± 0.70	12.15 ± 1.40
	Lym#	$\times 10^9/L$	1.45 ± 0.40	2.51 ± 0.70	3.99 ± 1.10
	Mon#	$\times 10^9/L$	0.17 ± 0.14	0.42 ± 0.42	0.97 ± 0.97
	Eos#	$\times 10^9/L$	0.22 ± 0.15	0.85 ± 0.50	2.25 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.08 ± 0.08	0.17 ± 0.17
	RBC	$\times 10^{12}/L$	2.40 ± 0.18	4.70 ± 0.24	5.47 ± 0.50
	HGB	g/L	60 ± 4	135 ± 6	173 ± 8
	HCT	%	19.4 ± 2.0	41.1 ± 3.0	51.0 ± 4.0
	MCV	fL	80.9 ± 5.0	87.4 ± 5.0	93.2 ± 6.0
	MCH	pg	25.2 ± 2.5	28.8 ± 2.5	31.6 ± 2.5
	MCHC	g/L	315 ± 30	332 ± 30	342 ± 30
	RDW-CV	%	15.0 ± 3.0	14.6 ± 3.0	14.0 ± 3.0
	RDW-SD	fL	51.5 ± 10.0	54.5 ± 10.0	56.0 ± 12.0
	PLT	$\times 10^9/L$	68 ± 20	248 ± 40	476 ± 60
MPV	fL	8.8 ± 3.0	8.2 ± 3.0	8.9 ± 3.0	
PDW	fL	9.9 ± 3.0	10.5 ± 3.0	11.4 ± 3.0	
PCT	%	0.060 ± 0.050	0.203 ± 0.100	0.424 ± 0.200	
P-LCR	%	25.5 ± 8.0	24.2 ± 8.0	28.2 ± 8.0	
P-LCC	$\times 10^9/L$	17 ± 15	60 ± 25	134 ± 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.



BC0125L




BC0125N




BC0125H

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Reference Values provided by DYMIND
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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	3.53 ± 0.50	8.31 ± 1.00	19.07 ± 2.50
	Neu%	%	49.4 ± 9.0	56.5 ± 8.0	64.4 ± 7.0
	Lym%	%	40.4 ± 9.0	28.1 ± 8.0	18.9 ± 6.0
	Mon%	%	4.3 ± 4.0	5.2 ± 5.0	5.1 ± 5.1
	Eos%	%	5.9 ± 5.0	10.2 ± 6.0	11.6 ± 7.0
	Bas%	%	1.3 ± 1.3	1.1 ± 1.1	1.0 ± 1.0
	Neu#	$\times 10^9/L$	1.74 ± 0.40	4.69 ± 0.70	12.29 ± 1.40
	Lym#	$\times 10^9/L$	1.43 ± 0.40	2.34 ± 0.70	3.60 ± 1.10
	Mon#	$\times 10^9/L$	0.15 ± 0.14	0.43 ± 0.43	0.97 ± 0.97
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.85 ± 0.50	2.21 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.09 ± 0.09	0.19 ± 0.19
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.57 ± 0.24	5.32 ± 0.50
	HGB	g/L	60 ± 4	136 ± 6	175 ± 8
	HCT	%	18.9 ± 2.0	40.4 ± 3.0	50.3 ± 4.0
	MCV	fL	81.5 ± 5.0	88.4 ± 5.0	94.5 ± 6.0
	MCH	pg	25.8 ± 2.5	29.6 ± 2.5	32.8 ± 2.5
	MCHC	g/L	320 ± 30	339 ± 30	352 ± 30
	RDW-CV	%	14.7 ± 3.0	14.2 ± 3.0	13.6 ± 3.0
	RDW-SD	fL	50.4 ± 10.0	53.0 ± 10.0	54.3 ± 12.0
	PLT	$\times 10^9/L$	69 ± 20	247 ± 40	471 ± 60
MPV	fL	8.6 ± 3.0	8.0 ± 3.0	8.6 ± 3.0	
PDW	fL	10.1 ± 3.0	10.8 ± 3.0	12.0 ± 3.0	
PCT	%	0.059 ± 0.050	0.198 ± 0.100	0.405 ± 0.200	
P-LCR	%	23.4 ± 8.0	22.3 ± 8.0	26.5 ± 8.0	
P-LCC	$\times 10^9/L$	16 ± 15	55 ± 25	125 ± 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.



BC0125L



BC0125N





BC0125H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	3.61 ± 0.50	8.29 ± 1.00	18.93 ± 2.50
	Neu%	%	50.2 ± 9.0	57.9 ± 8.0	66.4 ± 7.0
	Lym%	%	41.0 ± 9.0	29.3 ± 8.0	20.0 ± 6.0
	Mon%	%	4.9 ± 4.0	6.6 ± 5.0	6.6 ± 6.0
	Eos%	%	3.9 ± 3.9	6.2 ± 6.0	7.0 ± 7.0
	Bas%	%	61.0 ± 8.0	72.2 ± 8.0	81.0 ± 8.0
	Neu#	$\times 10^9/L$	1.81 ± 0.40	4.80 ± 0.70	12.56 ± 1.40
	Lym#	$\times 10^9/L$	1.48 ± 0.40	2.43 ± 0.70	3.79 ± 1.10
	Mon#	$\times 10^9/L$	0.18 ± 0.14	0.55 ± 0.50	1.25 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.51 ± 0.50	1.33 ± 1.30
	Bas#	$\times 10^9/L$	2.20 ± 0.30	5.99 ± 0.70	15.33 ± 1.50
	RBC	$\times 10^{12}/L$	2.20 ± 0.18	4.41 ± 0.24	5.22 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	169 ± 8
	HCT	%	18.5 ± 2.0	40.9 ± 3.0	52.1 ± 4.0
	MCV	fL	84.2 ± 5.0	92.7 ± 5.0	99.9 ± 6.0
	MCH	pg	27.2 ± 2.5	31.0 ± 2.5	33.3 ± 2.5
	MCHC	g/L	331 ± 30	340 ± 30	340 ± 30
	RDW-CV	%	17.3 ± 3.0	16.4 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	50.5 ± 10.0	52.6 ± 10.0	53.7 ± 12.0
	PLT	$\times 10^9/L$	56 ± 20	239 ± 40	484 ± 60
MPV	fL	9.9 ± 3.0	9.0 ± 3.0	9.3 ± 3.0	
PDW	fL	9.9 ± 3.0	10.0 ± 3.0	10.7 ± 3.0	
PCT	%	0.055 ± 0.050	0.215 ± 0.100	0.450 ± 0.200	
P-LCR	%	24.1 ± 8.0	19.7 ± 8.0	22.1 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	47 ± 25	109 ± 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

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DH71 DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	3.32 ± 0.50	7.65 ± 1.00	17.30 ± 2.50
	Neu%	%	50.1 ± 9.0	57.3 ± 8.0	66.0 ± 7.0
	Lym%	%	41.1 ± 9.0	29.9 ± 8.0	20.5 ± 6.0
	Mon%	%	5.5 ± 4.0	6.7 ± 5.0	6.7 ± 6.0
	Eos%	%	3.3 ± 3.3	6.1 ± 6.0	6.8 ± 6.8
	Bas%	%	59.0 ± 8.0	70.7 ± 8.0	79.9 ± 8.0
	Neu#	$\times 10^9/L$	1.67 ± 0.40	4.38 ± 0.70	11.41 ± 1.40
	Lym#	$\times 10^9/L$	1.36 ± 0.40	2.29 ± 0.70	3.55 ± 1.10
	Mon#	$\times 10^9/L$	0.18 ± 0.14	0.51 ± 0.50	1.16 ± 1.10
	Eos#	$\times 10^9/L$	0.11 ± 0.11	0.47 ± 0.47	1.18 ± 1.18
	Bas#	$\times 10^9/L$	1.96 ± 0.30	5.41 ± 0.70	13.82 ± 1.50
	RBC	$\times 10^{12}/L$	2.31 ± 0.18	4.59 ± 0.24	5.35 ± 0.50
	HGB	g/L	58 ± 4	131 ± 6	167 ± 8
	HCT	%	18.7 ± 2.0	40.8 ± 3.0	51.1 ± 4.0
	MCV	fL	81.0 ± 5.0	88.9 ± 5.0	95.5 ± 6.0
	MCH	pg	23.9 ± 2.5	27.4 ± 2.5	29.9 ± 2.5
	MCHC	g/L	300 ± 30	312 ± 30	317 ± 30
	RDW-CV	%	17.6 ± 3.0	16.7 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	51.7 ± 10.0	53.8 ± 10.0	54.9 ± 12.0
	PLT	$\times 10^9/L$	57 ± 20	245 ± 40	488 ± 60
	MPV	fL	9.7 ± 3.0	8.9 ± 3.0	9.2 ± 3.0
	PDW	fL	10.2 ± 3.0	9.9 ± 3.0	10.8 ± 3.0
PCT	%	0.055 ± 0.050	0.218 ± 0.100	0.449 ± 0.200	
P-LCR	%	23.8 ± 8.0	19.4 ± 8.0	21.6 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	48 ± 25	107 ± 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 BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	3.69 ± 0.50	8.70 ± 1.00	20.24 ± 2.50
	Neu%	%	49.3 ± 9.0	57.1 ± 8.0	65.5 ± 7.0
	Lym%	%	41.2 ± 9.0	29.6 ± 8.0	20.4 ± 6.0
	Mon%	%	5.7 ± 4.0	6.9 ± 5.0	6.7 ± 6.0
	Eos%	%	3.8 ± 3.8	6.4 ± 6.0	7.4 ± 7.0
	Bas%	%	61.6 ± 8.0	73.4 ± 8.0	82.1 ± 8.0
	Neu#	$\times 10^9/L$	1.82 ± 0.40	4.96 ± 0.70	13.25 ± 1.40
	Lym#	$\times 10^9/L$	1.52 ± 0.40	2.58 ± 0.70	4.13 ± 1.10
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.60 ± 0.50	1.36 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.56 ± 0.50	1.50 ± 1.30
	Bas#	$\times 10^9/L$	2.27 ± 0.30	6.39 ± 0.70	16.62 ± 1.50
	RBC	$\times 10^{12}/L$	2.39 ± 0.18	4.77 ± 0.24	5.60 ± 0.50
	HGB	g/L	60 ± 4	136 ± 6	173 ± 8
	HCT	%	19.2 ± 2.0	42.1 ± 3.0	53.3 ± 4.0
	MCV	fL	80.4 ± 5.0	88.2 ± 5.0	95.2 ± 6.0
	MCH	pg	25.3 ± 2.5	28.7 ± 2.5	31.2 ± 2.5
	MCHC	g/L	319 ± 30	329 ± 30	332 ± 30
	RDW-CV	%	17.5 ± 3.0	16.5 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	51.0 ± 10.0	53.0 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	244 ± 40	502 ± 60
MPV	fL	9.5 ± 3.0	8.5 ± 3.0	8.9 ± 3.0	
PDW	fL	9.3 ± 3.0	9.1 ± 3.0	9.9 ± 3.0	
PCT	%	0.050 ± 0.050	0.207 ± 0.100	0.447 ± 0.200	
P-LCR	%	21.2 ± 8.0	17.2 ± 8.0	19.5 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	42 ± 25	99 ± 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.



BC0125L



BC0125N




BC0125H


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Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	WBC	$\times 10^9/L$	3.60 ± 0.50	8.42 ± 1.00	19.25 ± 2.50
	Neu%	%	49.7 ± 9.0	57.6 ± 8.0	66.2 ± 7.0
	Lym%	%	41.3 ± 9.0	29.7 ± 8.0	20.4 ± 6.0
	Mon%	%	5.8 ± 4.0	6.6 ± 5.0	6.7 ± 6.0
	Eos%	%	3.2 ± 3.2	6.1 ± 6.0	6.7 ± 6.7
	Bas%	%	61.7 ± 8.0	72.7 ± 8.0	81.6 ± 8.0
	Neu#	$\times 10^9/L$	1.78 ± 0.40	4.85 ± 0.70	12.74 ± 1.40
	Lym#	$\times 10^9/L$	1.49 ± 0.40	2.50 ± 0.70	3.93 ± 1.10
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.56 ± 0.50	1.29 ± 1.10
	Eos#	$\times 10^9/L$	0.12 ± 0.12	0.51 ± 0.50	1.29 ± 1.29
	Bas#	$\times 10^9/L$	2.22 ± 0.30	6.12 ± 0.70	15.71 ± 1.50
	RBC	$\times 10^{12}/L$	2.36 ± 0.18	4.68 ± 0.24	5.45 ± 0.50
	HGB	g/L	59 ± 4	135 ± 6	171 ± 8
	HCT	%	19.3 ± 2.0	41.5 ± 3.0	51.8 ± 4.0
	MCV	fL	81.7 ± 5.0	88.6 ± 5.0	95.1 ± 6.0
	MCH	pg	25.3 ± 2.5	29.0 ± 2.5	31.5 ± 2.5
	MCHC	g/L	314 ± 30	329 ± 30	333 ± 30
	RDW-CV	%	17.7 ± 3.0	17.0 ± 3.0	16.2 ± 3.0
	RDW-SD	fL	52.0 ± 10.0	54.6 ± 10.0	55.7 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	252 ± 40	523 ± 60
MPV	fL	9.7 ± 3.0	8.8 ± 3.0	9.3 ± 3.0	
PDW	fL	9.8 ± 3.0	10.1 ± 3.0	10.9 ± 3.0	
PCT	%	0.053 ± 0.050	0.222 ± 0.100	0.486 ± 0.200	
P-LCR	%	22.7 ± 8.0	19.2 ± 8.0	22.2 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	48 ± 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.



BC0125L



BC0125N




BC0125H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	3.88 ± 0.50	9.18 ± 1.00	20.92 ± 2.50
	Neu%	%	50.1 ± 9.0	57.0 ± 8.0	65.8 ± 7.0
	Lym%	%	40.3 ± 9.0	29.2 ± 8.0	20.1 ± 6.0
	Mon%	%	5.5 ± 4.0	6.7 ± 5.0	6.5 ± 6.0
	Eos%	%	4.1 ± 4.1	7.1 ± 6.0	7.6 ± 7.0
	Bas%	%	62.3 ± 8.0	73.2 ± 8.0	82.2 ± 8.0
	Neu#	$\times 10^9/L$	1.95 ± 0.40	5.23 ± 0.70	13.77 ± 1.40
	Lym#	$\times 10^9/L$	1.56 ± 0.40	2.68 ± 0.70	4.20 ± 1.10
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.62 ± 0.50	1.36 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.65 ± 0.50	1.59 ± 1.30
	Bas#	$\times 10^9/L$	2.42 ± 0.30	6.72 ± 0.70	17.20 ± 1.50
	RBC	$\times 10^{12}/L$	2.37 ± 0.18	4.69 ± 0.24	5.48 ± 0.50
	HGB	g/L	60 ± 4	136 ± 6	172 ± 8
	HCT	%	19.1 ± 2.0	41.2 ± 3.0	51.8 ± 4.0
	MCV	fL	80.5 ± 5.0	87.8 ± 5.0	94.6 ± 6.0
	MCH	pg	25.3 ± 2.5	29.0 ± 2.5	31.5 ± 2.5
	MCHC	g/L	320 ± 30	333 ± 30	337 ± 30
	RDW-CV	%	17.5 ± 3.0	16.6 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	50.9 ± 10.0	53.0 ± 10.0	53.7 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	242 ± 40	509 ± 60
MPV	fL	9.3 ± 3.0	8.1 ± 3.0	8.6 ± 3.0	
PDW	fL	8.9 ± 3.0	8.4 ± 3.0	9.2 ± 3.0	
PCT	%	0.051 ± 0.050	0.196 ± 0.100	0.438 ± 0.200	
P-LCR	%	19.3 ± 8.0	15.7 ± 8.0	18.1 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	38 ± 25	92 ± 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.



BC0125L



BC0125N




BC0125H


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Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	3.62 ± 0.50	8.46 ± 1.00	19.25 ± 2.50
	Neu%	%	50.8 ± 9.0	58.2 ± 8.0	66.3 ± 7.0
	Lym%	%	40.3 ± 9.0	29.2 ± 8.0	20.2 ± 6.0
	Mon%	%	6.0 ± 4.0	7.0 ± 5.0	6.8 ± 6.0
	Eos%	%	2.9 ± 2.9	5.6 ± 5.6	6.7 ± 6.7
	Bas%	%	61.7 ± 8.0	72.6 ± 8.0	81.5 ± 8.0
	Neu#	$\times 10^9/L$	1.84 ± 0.40	4.93 ± 0.70	12.76 ± 1.40
	Lym#	$\times 10^9/L$	1.46 ± 0.40	2.47 ± 0.70	3.89 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.59 ± 0.50	1.31 ± 1.10
	Eos#	$\times 10^9/L$	0.10 ± 0.10	0.47 ± 0.47	1.29 ± 1.29
	Bas#	$\times 10^9/L$	2.23 ± 0.30	6.14 ± 0.70	15.69 ± 1.50
	RBC	$\times 10^{12}/L$	2.35 ± 0.18	4.69 ± 0.24	5.46 ± 0.50
	HGB	g/L	62 ± 4	136 ± 6	172 ± 8
	HCT	%	19.0 ± 2.0	41.3 ± 3.0	51.6 ± 4.0
	MCV	fL	80.8 ± 5.0	88.0 ± 5.0	94.5 ± 6.0
	MCH	pg	26.5 ± 2.5	29.0 ± 2.5	31.6 ± 2.5
	MCHC	g/L	331 ± 30	332 ± 30	336 ± 30
	RDW-CV	%	17.7 ± 3.0	16.8 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	51.5 ± 10.0	53.9 ± 10.0	54.4 ± 12.0
	PLT	$\times 10^9/L$	61 ± 20	256 ± 40	522 ± 60
MPV	fL	8.5 ± 3.0	8.2 ± 3.0	8.6 ± 3.0	
PDW	fL	10.0 ± 3.0	8.8 ± 3.0	9.5 ± 3.0	
PCT	%	0.052 ± 0.050	0.210 ± 0.100	0.449 ± 0.200	
P-LCR	%	18.7 ± 8.0	15.7 ± 8.0	18.2 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	40 ± 25	97 ± 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.



BC0125L



BC0125N




BC0125H


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Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	3.82 ± 0.50	8.88 ± 1.00	20.09 ± 2.50
	Neu%	%	49.7 ± 9.0	56.5 ± 8.0	65.1 ± 7.0
	Lym%	%	40.1 ± 9.0	28.8 ± 8.0	19.8 ± 6.0
	Mon%	%	5.4 ± 4.0	6.8 ± 5.0	6.6 ± 6.0
	Eos%	%	4.8 ± 4.8	7.9 ± 6.0	8.5 ± 7.0
	Bas%	%	61.8 ± 8.0	72.9 ± 8.0	81.9 ± 8.0
	Neu#	$\times 10^9/L$	1.90 ± 0.40	5.02 ± 0.70	13.07 ± 1.40
	Lym#	$\times 10^9/L$	1.53 ± 0.40	2.56 ± 0.70	3.98 ± 1.10
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.60 ± 0.50	1.33 ± 1.10
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.70 ± 0.50	1.71 ± 1.30
	Bas#	$\times 10^9/L$	2.36 ± 0.30	6.47 ± 0.70	16.45 ± 1.50
	RBC	$\times 10^{12}/L$	2.41 ± 0.18	4.76 ± 0.24	5.56 ± 0.50
	HGB	g/L	62 ± 4	136 ± 6	172 ± 8
	HCT	%	19.5 ± 2.0	42.0 ± 3.0	52.8 ± 4.0
	MCV	fL	81.0 ± 5.0	88.3 ± 5.0	95.0 ± 6.0
	MCH	pg	25.7 ± 2.5	28.6 ± 2.5	31.0 ± 2.5
	MCHC	g/L	320 ± 30	325 ± 30	328 ± 30
	RDW-CV	%	17.5 ± 3.0	16.6 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	51.9 ± 10.0	54.1 ± 10.0	54.7 ± 12.0
	PLT	$\times 10^9/L$	59 ± 20	250 ± 40	528 ± 60
MPV	fL	8.9 ± 3.0	8.4 ± 3.0	8.8 ± 3.0	
PDW	fL	10.4 ± 3.0	9.2 ± 3.0	9.9 ± 3.0	
PCT	%	0.053 ± 0.050	0.210 ± 0.100	0.465 ± 0.200	
P-LCR	%	21.0 ± 8.0	16.9 ± 8.0	19.4 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	42 ± 25	103 ± 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.



BC0125L



BC0125N





BC0125H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	3.52 ± 0.50	8.30 ± 1.00	18.94 ± 2.50
	Neu%	%	48.6 ± 9.0	55.2 ± 8.0	62.8 ± 7.0
	Lym%	%	41.2 ± 9.0	27.1 ± 12.0	15.5 ± 10.0
	Mon%	%	3.8 ± 3.8	7.5 ± 7.5	10.1 ± 10.0
	Eos%	%	6.4 ± 5.0	10.2 ± 6.0	11.6 ± 7.0
	Bas%	%	1.6 ± 1.6	1.4 ± 1.4	1.0 ± 1.0
	Neu#	$\times 10^9/L$	1.71 ± 0.40	4.58 ± 0.70	11.89 ± 1.40
	Lym#	$\times 10^9/L$	1.45 ± 0.40	2.25 ± 1.20	2.94 ± 1.85
	Mon#	$\times 10^9/L$	0.13 ± 0.13	0.62 ± 0.60	1.91 ± 1.90
	Eos#	$\times 10^9/L$	0.23 ± 0.15	0.85 ± 0.50	2.20 ± 1.30
	Bas#	$\times 10^9/L$	0.06 ± 0.06	0.12 ± 0.12	0.19 ± 0.19
	RBC	$\times 10^{12}/L$	2.43 ± 0.18	4.75 ± 0.24	5.54 ± 0.50
	HGB	g/L	60 ± 4	138 ± 6	179 ± 8
	HCT	%	19.8 ± 2.0	42.7 ± 3.0	53.7 ± 4.0
	MCV	fL	81.4 ± 5.0	89.9 ± 5.0	97.0 ± 6.0
	MCH	pg	24.9 ± 2.5	29.0 ± 2.5	32.3 ± 2.5
	MCHC	g/L	312 ± 30	328 ± 30	339 ± 30
	RDW-CV	%	13.7 ± 3.0	13.2 ± 3.0	12.6 ± 3.0
	RDW-SD	fL	46.8 ± 10.0	49.2 ± 10.0	50.2 ± 12.0
	PLT	$\times 10^9/L$	70 ± 20	253 ± 40	479 ± 60
MPV	fL	8.4 ± 3.0	8.0 ± 3.0	8.5 ± 3.0	
PDW	fL	9.7 ± 3.0	10.2 ± 3.0	11.1 ± 3.0	
PCT	%	0.059 ± 0.050	0.202 ± 0.100	0.407 ± 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.



BC0125L



BC0125N





BC0125H

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Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	3.75 ± 0.50	8.84 ± 1.00	20.55 ± 2.50
	Neu%	%	48.2 ± 9.0	55.4 ± 8.0	62.6 ± 7.0
	Lym%	%	41.1 ± 9.0	29.6 ± 8.0	21.0 ± 6.0
	Mon%	%	4.8 ± 4.0	5.1 ± 5.0	4.9 ± 4.9
	Eos%	%	5.9 ± 5.0	9.9 ± 6.0	11.5 ± 7.0
	Bas%	%	1.3 ± 1.3	1.0 ± 1.0	0.8 ± 0.8
	Neu#	$\times 10^9/L$	1.81 ± 0.40	4.89 ± 0.70	12.86 ± 1.40
	Lym#	$\times 10^9/L$	1.54 ± 0.40	2.62 ± 0.70	4.32 ± 1.10
	Mon#	$\times 10^9/L$	0.18 ± 0.14	0.45 ± 0.45	1.01 ± 1.01
	Eos#	$\times 10^9/L$	0.22 ± 0.15	0.88 ± 0.50	2.36 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.09 ± 0.09	0.16 ± 0.16
	RBC	$\times 10^{12}/L$	2.33 ± 0.18	4.53 ± 0.24	5.27 ± 0.50
	HGB	g/L	60 ± 4	133 ± 6	171 ± 8
	HCT	%	18.9 ± 2.0	39.6 ± 3.0	49.4 ± 4.0
	MCV	fL	81.1 ± 5.0	87.5 ± 5.0	93.7 ± 6.0
	MCH	pg	25.8 ± 2.5	29.2 ± 2.5	32.2 ± 2.5
	MCHC	g/L	321 ± 30	336 ± 30	347 ± 30
	RDW-CV	%	15.5 ± 3.0	15.2 ± 3.0	14.6 ± 3.0
	RDW-SD	fL	53.5 ± 10.0	56.3 ± 10.0	58.3 ± 12.0
	PLT	$\times 10^9/L$	50 ± 20	250 ± 40	530 ± 60
MPV	fL	8.5 ± 3.0	7.6 ± 3.0	8.4 ± 3.0	
PDW	fL	8.6 ± 3.0	9.6 ± 3.0	10.3 ± 3.0	
PCT	%	0.043 ± 0.043	0.190 ± 0.100	0.445 ± 0.200	
P-LCR	%	21.9 ± 8.0	19.9 ± 8.0	24.5 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	50 ± 25	132 ± 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.



BC0125L



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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.61 ± 0.50	8.45 ± 1.00	19.15 ± 2.50
	Neu%	%	49.4 ± 9.0	56.4 ± 8.0	64.6 ± 7.0
	Lym%	%	40.1 ± 9.0	28.5 ± 8.0	19.7 ± 6.0
	Mon%	%	5.7 ± 4.0	6.9 ± 5.0	6.7 ± 6.0
	Eos%	%	4.8 ± 4.8	8.2 ± 6.0	9.0 ± 7.0
	Bas%	%	61.6 ± 8.0	72.8 ± 8.0	81.5 ± 8.0
	Neu#	$\times 10^9/L$	1.78 ± 0.40	4.77 ± 0.70	12.38 ± 1.40
	Lym#	$\times 10^9/L$	1.45 ± 0.40	2.41 ± 0.70	3.77 ± 1.10
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.58 ± 0.50	1.28 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.69 ± 0.50	1.72 ± 1.30
	Bas#	$\times 10^9/L$	2.22 ± 0.30	6.15 ± 0.70	15.61 ± 1.50
	RBC	$\times 10^{12}/L$	2.34 ± 0.18	4.69 ± 0.24	5.49 ± 0.50
	HGB	g/L	62 ± 4	136 ± 6	171 ± 8
	HCT	%	18.7 ± 2.0	41.5 ± 3.0	52.4 ± 4.0
	MCV	fL	79.9 ± 5.0	88.4 ± 5.0	95.5 ± 6.0
	MCH	pg	26.3 ± 2.5	28.8 ± 2.5	31.0 ± 2.5
	MCHC	g/L	334 ± 30	329 ± 30	329 ± 30
	RDW-CV	%	17.8 ± 3.0	16.9 ± 3.0	16.1 ± 3.0
	RDW-SD	fL	51.4 ± 10.0	53.8 ± 10.0	54.8 ± 12.0
	PLT	$\times 10^9/L$	57 ± 20	251 ± 40	524 ± 60
MPV	fL	8.8 ± 3.0	8.3 ± 3.0	8.7 ± 3.0	
PDW	fL	10.2 ± 3.0	8.8 ± 3.0	9.5 ± 3.0	
PCT	%	0.050 ± 0.050	0.208 ± 0.100	0.456 ± 0.200	
P-LCR	%	20.2 ± 8.0	16.0 ± 8.0	18.6 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	40 ± 25	99 ± 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.



BC0125L



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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.59 ± 0.50	8.33 ± 1.00	19.27 ± 2.50
	Neu%	%	49.7 ± 9.0	56.9 ± 8.0	66.3 ± 7.0
	Lym%	%	40.0 ± 9.0	29.7 ± 8.0	20.5 ± 6.0
	Mon%	%	5.6 ± 4.0	7.0 ± 5.0	6.7 ± 6.0
	Eos%	%	4.7 ± 4.7	6.4 ± 6.0	6.5 ± 6.5
	Bas%	%	0.8 ± 0.8	1.0 ± 1.0	1.1 ± 1.1
	Neu#	$\times 10^9/L$	1.78 ± 0.40	4.75 ± 0.70	12.78 ± 1.40
	Lym#	$\times 10^9/L$	1.44 ± 0.40	2.47 ± 0.70	3.95 ± 1.10
	Mon#	$\times 10^9/L$	0.20 ± 0.14	0.58 ± 0.50	1.29 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.53 ± 0.50	1.25 ± 1.25
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.08 ± 0.08	0.21 ± 0.21
	RBC	$\times 10^{12}/L$	2.40 ± 0.18	4.66 ± 0.24	5.37 ± 0.50
	HGB	g/L	62 ± 4	134 ± 6	170 ± 8
	HCT	%	19.2 ± 2.0	41.3 ± 3.0	51.3 ± 4.0
	MCV	fL	80.1 ± 5.0	88.6 ± 5.0	95.6 ± 6.0
	MCH	pg	26.3 ± 2.5	29.2 ± 2.5	32.2 ± 2.5
	MCHC	g/L	331 ± 30	332 ± 30	339 ± 30
	RDW-CV	%	17.8 ± 3.0	16.9 ± 3.0	16.0 ± 3.0
	RDW-SD	fL	45.3 ± 10.0	47.2 ± 10.0	47.8 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	234 ± 40	474 ± 60
MPV	fL	8.9 ± 3.0	7.8 ± 3.0	8.3 ± 3.0	
PDW	fL	8.0 ± 3.0	8.2 ± 3.0	8.6 ± 3.0	
PCT	%	0.047 ± 0.047	0.183 ± 0.100	0.393 ± 0.200	
P-LCR	%	16.5 ± 8.0	14.1 ± 8.0	16.7 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	33 ± 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.



BC0125L



BC0125N





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Applicable Instruments	Parameter	Unit	LOT BC0125L	LOT BC0125N	LOT BC0125H
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	WBC	$\times 10^9/L$	3.25 ± 0.50	7.59 ± 1.00	17.40 ± 2.50
	Neu%	%	49.7 ± 9.0	55.7 ± 8.0	63.3 ± 7.0
	Lym%	%	40.1 ± 9.0	29.3 ± 8.0	20.0 ± 6.0
	Mon%	%	4.3 ± 4.0	5.0 ± 5.0	5.1 ± 5.1
	Eos%	%	5.9 ± 5.0	10.0 ± 6.0	11.6 ± 7.0
	Bas%	%	1.3 ± 1.3	1.1 ± 1.1	0.8 ± 0.8
	Neu#	$\times 10^9/L$	1.62 ± 0.40	4.23 ± 0.70	11.01 ± 1.40
	Lym#	$\times 10^9/L$	1.30 ± 0.40	2.22 ± 0.70	3.48 ± 1.10
	Mon#	$\times 10^9/L$	0.14 ± 0.14	0.38 ± 0.38	0.89 ± 0.89
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.76 ± 0.50	2.02 ± 1.30
	Bas#	$\times 10^9/L$	0.04 ± 0.04	0.08 ± 0.08	0.14 ± 0.14
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.36 ± 0.24	5.06 ± 0.50
	HGB	g/L	57 ± 4	130 ± 6	168 ± 8
	HCT	%	18.0 ± 2.0	38.1 ± 3.0	47.4 ± 4.0
	MCV	fL	80.2 ± 5.0	87.3 ± 5.0	93.7 ± 6.0
	MCH	pg	25.8 ± 2.5	30.1 ± 2.5	33.6 ± 2.5
	MCHC	g/L	325 ± 30	347 ± 30	361 ± 30
	RDW-CV	%	13.7 ± 3.0	13.2 ± 3.0	12.6 ± 3.0
	RDW-SD	fL	49.5 ± 10.0	52.2 ± 10.0	53.4 ± 12.0
	PLT	$\times 10^9/L$	62 ± 20	235 ± 40	450 ± 60
MPV	fL	8.5 ± 3.0	7.8 ± 3.0	8.4 ± 3.0	
PDW	fL	9.2 ± 3.0	9.9 ± 3.0	10.8 ± 3.0	
PCT	%	0.053 ± 0.050	0.183 ± 0.100	0.378 ± 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.



BC0125L



BC0125N



BC0125H