

DM-3D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2022-07-14

2022-11-10

Applicable Instrument	Parameter	Unit	LOT B0822L	LOT B0822N	LOT B0822H
DYMIND	WBC	$\times 10^9/L$	/ /	7.81 ± 1.00	/ /
	Lym%	%	/ /	32.3 ± 8.0	/ /
DH31	Gran%	%	/ /	61.2 ± 8.0	/ /
	Mid%	%	/ /	6.5 ± 6.0	/ /
DH33	Lym#	$\times 10^9/L$	/ /	2.52 ± 0.70	/ /
DH36	Gran#	$\times 10^9/L$	/ /	4.78 ± 0.70	/ /
(Technical File Version A5.0 or higher)	Mid#	$\times 10^9/L$	/ /	0.51 ± 0.50	/ /
	RBC	$\times 10^{12}/L$	/ /	4.72 ± 0.24	/ /
	HGB	g/L	/ /	137 ± 6	/ /
DH31 Vet	HCT	%	/ /	43.2 ± 3.0	/ /
DH36 Vet	MCV	fL	/ /	91.6 ± 5.0	/ /
(Technical File Version A1.0 to A4.0)	MCH	pg	/ /	29.1 ± 2.5	/ /
	MCHC	g/L	/ /	318 ± 30	/ /
	RDW-CV	%	/ /	15.9 ± 3.0	/ /
	RDW-SD	fL	/ /	49.1 ± 8.0	/ /
	PLT	$\times 10^9/L$	/ /	274 ± 40	/ /
	MPV	fL	/ /	9.7 ± 3.0	/ /
	PDW	fL	/ /	12.6 ± 3.0	/ /
	PCT	%	/ /	0.266 ± 0.200	/ /
	P-LCR	%	/ /	25.5 ± 10.0	/ /
	P-LCC	$\times 10^9/L$	/ /	70 ± 25	/ /
	PDW	/	/ /	16.2 ± 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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DYMIND DH20 DH21 DH22 DH23 DH25 DH26 (Technical File Version A1.0 or higher)	WBC	×10 ⁹ /L	/ /	7.80 ±1.00	/ /
	Lym%	%	/ /	32.1 ±8.0	/ /
	Gran%	%	/ /	65.1 ±8.0	/ /
	Mid%	%	/ /	2.8 ±2.8	/ /
	Lym#	×10 ⁹ /L	/ /	2.50 ±0.70	/ /
	Gran#	×10 ⁹ /L	/ /	5.08 ±0.70	/ /
	Mid#	×10 ⁹ /L	/ /	0.22 ±0.22	/ /
	RBC	×10 ¹² /L	/ /	4.63 ±0.24	/ /
	HGB	g/L	/ /	134 ±6	/ /
	HCT	%	/ /	39.2 ±3.0	/ /
	MCV	fL	/ /	84.8 ±5.0	/ /
	MCH	pg	/ /	29.0 ±2.5	/ /
	MCHC	g/L	/ /	342 ±30	/ /
	RDW-CV	%	/ /	14.5 ±3.0	/ /
	RDW-SD	fL	/ /	46.4 ±8.0	/ /
	PLT	×10 ⁹ /L	/ /	273 ±40	/ /
	MPV	fL	/ /	10.4 ±3.0	/ /
	PDW	fL	/ /	11.7 ±3.0	/ /
	PCT	%	/ /	0.284 ±0.200	/ /
	P-LCR	%	/ /	30.0 ±10.0	/ /
P-LCC	×10 ⁹ /L	/ /	82 ±25	/ /	

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DYMIND DH31 Vet DH36 Vet (Technical File Version A5.0 or higher)	WBC	×10 ⁹ /L	/ /	7.64 ±1.00	/ /
	Lym%	%	/ /	30.1 ±8.0	/ /
	Gran%	%	/ /	63.7 ±8.0	/ /
	Mid%	%	/ /	6.2 ±6.0	/ /
	Lym#	×10 ⁹ /L	/ /	2.30 ±0.70	/ /
	Gran#	×10 ⁹ /L	/ /	4.87 ±0.70	/ /
	Mid#	×10 ⁹ /L	/ /	0.47 ±0.47	/ /
	RBC	×10 ¹² /L	/ /	4.51 ±0.24	/ /
	HGB	g/L	/ /	129 ±6	/ /
	HCT	%	/ /	42.1 ±3.0	/ /
	MCV	fL	/ /	93.3 ±5.0	/ /
	MCH	pg	/ /	28.7 ±2.5	/ /
	MCHC	g/L	/ /	307 ±30	/ /
	RDW-CV	%	/ /	14.0 ±3.0	/ /
	RDW-SD	fL	/ /	51.5 ±8.0	/ /
	PLT	×10 ⁹ /L	/ /	267 ±40	/ /
	MPV	fL	/ /	11.4 ±3.0	/ /
	PDW	fL	/ /	12.0 ±3.0	/ /
PCT	%	/ /	0.304 ±0.200	/ /	

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DYMIND DH36X (Technical File Version A1.0 or higher)	WBC	×10 ⁹ /L	/ /	7.95 ±1.00	/ /
	Lym%	%	/ /	36.0 ±8.0	/ /
	Gran%	%	/ /	58.1 ±8.0	/ /
	Mid%	%	/ /	5.9 ±5.9	/ /
	Lym#	×10 ⁹ /L	/ /	2.86 ±0.70	/ /
	Gran#	×10 ⁹ /L	/ /	4.62 ±0.70	/ /
	Mid#	×10 ⁹ /L	/ /	0.47 ±0.47	/ /
	RBC	×10 ¹² /L	/ /	4.64 ±0.24	/ /
	HGB	g/L	/ /	133 ±6	/ /
	HCT	%	/ /	40.6 ±3.0	/ /
	MCV	fL	/ /	87.5 ±5.0	/ /
	MCH	pg	/ /	28.7 ±2.5	/ /
	MCHC	g/L	/ /	328 ±30	/ /
	RDW-CV	%	/ /	14.8 ±3.0	/ /
	RDW-SD	fL	/ /	48.9 ±8.0	/ /
	PLT	×10 ⁹ /L	/ /	275 ±40	/ /
	MPV	fL	/ /	10.1 ±3.0	/ /
	PDW	fL	/ /	13.9 ±3.0	/ /
	PCT	%	/ /	0.278 ±0.200	/ /
	P-LCR	%	/ /	33.4 ±10.0	/ /
P-LCC	×10 ⁹ /L	/ /	92 ±25	/ /	

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