



DM-3D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2022-10-14

 2023-02-10

Applicable Instrument	Parameter	Unit	LOT B1122L	LOT B1122N	LOT B1122H
DYMIND	WBC	×10 ⁹ /L	2.09 ±0.60	/ /	21.95 ±2.50
	Lym%	%	62.4 ±9.0	/ /	14.2 ±8.0
DH31	Gran%	%	27.3 ±9.0	/ /	80.2 ±8.0
	Mid%	%	10.3 ±10.0	/ /	5.6 ±4.0
DH33	Lym#	×10 ⁹ /L	1.30 ±0.30	/ /	3.12 ±2.00
DH36	Gran#	×10 ⁹ /L	0.57 ±0.30	/ /	17.60 ±2.00
(Technical File Version A5.0 or higher)	Mid#	×10 ⁹ /L	0.22 ±0.20	/ /	1.23 ±0.50
	RBC	×10 ¹² /L	2.39 ±0.24	/ /	5.98 ±0.30
	HGB	g/L	57 ±6	/ /	193 ±8
DH31 Vet	HCT	%	18.1 ±2.0	/ /	58.5 ±4.0
DH36 Vet	MCV	fL	75.7 ±5.0	/ /	97.7 ±5.0
(Technical File Version A1.0 to A4.0)	MCH	pg	23.6 ±2.5	/ /	32.2 ±2.5
	MCHC	g/L	313 ±30	/ /	329 ±30
	RDW-CV	%	17.5 ±3.0	/ /	16.0 ±3.0
	RDW-SD	fL	44.8 ±8.0	/ /	52.6 ±8.0
	PLT	×10 ⁹ /L	76 ±20	/ /	556 ±60
	MPV	fL	9.7 ±3.0	/ /	9.5 ±3.0
	PDW	fL	12.2 ±3.0	/ /	12.4 ±3.0
	PCT	%	0.074 ±0.074	/ /	0.528 ±0.200
	P-LCR	%	26.4 ±10.0	/ /	23.4 ±10.0
	P-LCC	×10 ⁹ /L	20 ±15	/ /	130 ±30
	PDW	/	16.1 ±3.0	/ /	16.4 ±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 Instrument	Parameter	Unit	LOT B1122L	LOT B1122N	LOT B1122H
DYMIND DH20 DH21 DH22 DH23 DH25 DH26 (Technical File Version A1.0 or higher)	WBC	×10 ⁹ /L	2.13 ±0.60	/ /	21.52 ±2.50
	Lym%	%	63.4 ±9.0	/ /	13.8 ±8.0
	Gran%	%	27.5 ±9.0	/ /	82.2 ±8.0
	Mid%	%	9.1 ±9.1	/ /	4.0 ±4.0
	Lym#	×10 ⁹ /L	1.36 ±0.30	/ /	2.97 ±2.00
	Gran#	×10 ⁹ /L	0.58 ±0.30	/ /	17.69 ±2.00
	Mid#	×10 ⁹ /L	0.19 ±0.19	/ /	0.86 ±0.50
	RBC	×10 ¹² /L	2.39 ±0.24	/ /	5.80 ±0.30
	HGB	g/L	57 ±6	/ /	190 ±8
	HCT	%	17.6 ±2.0	/ /	51.7 ±4.0
	MCV	fL	73.7 ±5.0	/ /	89.2 ±5.0
	MCH	pg	23.7 ±2.5	/ /	32.8 ±2.5
	MCHC	g/L	321 ±30	/ /	368 ±30
	RDW-CV	%	16.8 ±3.0	/ /	14.4 ±3.0
	RDW-SD	fL	45.7 ±8.0	/ /	47.6 ±8.0
	PLT	×10 ⁹ /L	70 ±20	/ /	566 ±60
	MPV	fL	10.7 ±3.0	/ /	10.2 ±3.0
	PDW	fL	11.5 ±3.0	/ /	11.8 ±3.0
	PCT	%	0.075 ±0.075	/ /	0.577 ±0.200
	P-LCR	%	32.9 ±10.0	/ /	27.7 ±10.0
P-LCC	×10 ⁹ /L	23 ±15	/ /	157 ±30	

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Applicable Instrument	Parameter	Unit	LOT B1122L	LOT B1122N	LOT B1122H
DYMIND DH31 Vet DH36 Vet (Technical File Version A5.0 or higher)	WBC	×10 ⁹ /L	2.04 ±0.60	/ /	20.86 ±2.50
	Lym%	%	59.8 ±9.0	/ /	13.3 ±8.0
	Gran%	%	29.1 ±9.0	/ /	83.1 ±8.0
	Mid%	%	11.1 ±10.0	/ /	3.6 ±3.6
	Lym#	×10 ⁹ /L	1.22 ±0.30	/ /	2.77 ±2.00
	Gran#	×10 ⁹ /L	0.59 ±0.30	/ /	17.34 ±2.00
	Mid#	×10 ⁹ /L	0.23 ±0.20	/ /	0.75 ±0.50
	RBC	×10 ¹² /L	2.29 ±0.24	/ /	5.65 ±0.30
	HGB	g/L	55 ±6	/ /	181 ±8
	HCT	%	18.4 ±2.0	/ /	55.8 ±4.0
	MCV	fL	80.1 ±5.0	/ /	98.9 ±5.0
	MCH	pg	24.0 ±2.5	/ /	32.0 ±2.5
	MCHC	g/L	299 ±30	/ /	324 ±30
	RDW-CV	%	16.3 ±3.0	/ /	13.7 ±3.0
	RDW-SD	fL	51.0 ±8.0	/ /	52.4 ±8.0
	PLT	×10 ⁹ /L	69 ±20	/ /	557 ±60
	MPV	fL	11.4 ±3.0	/ /	11.4 ±3.0
	PDW	fL	11.9 ±3.0	/ /	12.0 ±3.0
	PCT	%	0.079 ±0.079	/ /	0.635 ±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.
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CONTROL

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 2023-02-10

Applicable Instrument	Parameter	Unit	LOT B1122L	LOT B1122N	LOT B1122H
DYMIND DH36X (Technical File Version A1.0 or higher)	WBC	×10 ⁹ /L	2.14 ±0.60	/ /	21.67 ±2.50
	Lym%	%	67.7 ±9.0	/ /	16.9 ±8.0
	Gran%	%	28.1 ±9.0	/ /	79.1 ±8.0
	Mid%	%	4.2 ±4.2	/ /	4.0 ±4.0
	Lym#	×10 ⁹ /L	1.45 ±0.30	/ /	3.66 ±2.00
	Gran#	×10 ⁹ /L	0.60 ±0.30	/ /	17.14 ±2.00
	Mid#	×10 ⁹ /L	0.09 ±0.09	/ /	0.87 ±0.50
	RBC	×10 ¹² /L	2.38 ±0.24	/ /	5.72 ±0.30
	HGB	g/L	56 ±6	/ /	187 ±8
	HCT	%	18.1 ±2.0	/ /	53.4 ±4.0
	MCV	fL	76.3 ±5.0	/ /	93.4 ±5.0
	MCH	pg	23.7 ±2.5	/ /	32.6 ±2.5
	MCHC	g/L	311 ±30	/ /	349 ±30
	RDW-CV	%	17.3 ±3.0	/ /	14.5 ±3.0
	RDW-SD	fL	48.6 ±8.0	/ /	49.9 ±8.0
	PLT	×10 ⁹ /L	72 ±20	/ /	561 ±60
	MPV	fL	9.8 ±3.0	/ /	10.0 ±3.0
	PDW	fL	13.4 ±3.0	/ /	14.0 ±3.0
	PCT	%	0.071 ±0.071	/ /	0.561 ±0.200
	P-LCR	%	31.9 ±10.0	/ /	31.4 ±10.0
P-LCC	×10 ⁹ /L	23 ±15	/ /	176 ±30	

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