



DM-3D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2023-10-14

 2024-02-10

Applicable Instrument	Parameter	Unit	LOT B1123L	LOT B1123N	LOT B1123H
DYMIND DP-H10、 DP-H12、 DP-H13、 DP-H15、 DP-H16、 DP-H17 (Technical file version A1.16 or higher);	WBC	×10 ⁹ /L	1.99 ±0.60	8.00 ±1.00	21.47 ±2.50
	Lym%	%	62.6 ±9.0	32.5 ±8.0	14.2 ±8.0
	Gran%	%	31.0 ±9.0	63.3 ±8.0	80.8 ±8.0
	Mid%	%	6.4 ±5.3	4.2 ±2.9	5.0 ±3.0
	Lym#	×10 ⁹ /L	1.25 ±0.29	2.60 ±0.70	3.05 ±2.00
	Gran#	×10 ⁹ /L	0.62 ±0.30	5.06 ±0.70	17.35 ±2.00
	Mid#	×10 ⁹ /L	0.13 ±0.11	0.34 ±0.30	1.07 ±0.50
	RBC	×10 ¹² /L	2.41 ±0.35	4.82 ±0.45	5.93 ±0.50
	HGB	g/L	58 ±8	139 ±8	191 ±10
	HCT	%	18.1 ±2.9	40.7 ±3.3	54.0 ±4.0
	MCV	fL	75.2 ±7.0	84.4 ±7.0	91.1 ±7.0
	MCH	pg	24.1 ±6.3	28.8 ±3.5	32.2 ±3.5
	MCHC	g/L	320 ±77	342 ±73	354 ±70
	RDW-CV	%	16.4 ±3.0	15.9 ±3.0	14.8 ±3.0
	RDW-SD	fL	46.7 ±8.0	50.8 ±8.0	51.0 ±8.0
	PLT	×10 ⁹ /L	88 ±40	286 ±45	555 ±60
	MPV	fL	9.9 ±3.0	9.6 ±3.0	9.7 ±3.0
	PDW	fL	12.0 ±3.0	10.6 ±3.0	10.3 ±3.0
	PCT	%	0.087 ±0.087	0.275 ±0.200	0.538 ±0.200
P-LCR	%	20.8 ±10.0	19.2 ±10.0	19.1 ±10.0	
P-LCC	×10 ⁹ /L	18 ±15	55 ±25	106 ±30	

【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.



B1123L



B1123N



B1123H