



DM-3D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-01-12

 2024-05-10

Applicable Instrument	Parameter	Unit	LOT B0224L	LOT B0224N	LOT B0224H
DYMIND DP-H10、 DP-H12、 DP-H13、 DP-H15、 DP-H16、 DP-H17 (Technical file version A1.16 or higher);	WBC	×10 ⁹ /L	2.07 ±0.60	8.06 ±1.00	21.51 ±2.50
	Lym%	%	65.0 ±9.0	34.3 ±8.0	14.6 ±8.0
	Gran%	%	29.3 ±9.0	61.3 ±8.0	81.8 ±8.0
	Mid%	%	5.7 ±5.3	4.4 ±2.9	3.6 ±3.0
	Lym#	×10 ⁹ /L	1.35 ±0.29	2.76 ±0.70	3.14 ±2.00
	Gran#	×10 ⁹ /L	0.61 ±0.30	4.94 ±0.70	17.60 ±2.00
	Mid#	×10 ⁹ /L	0.12 ±0.11	0.35 ±0.30	0.77 ±0.50
	RBC	×10 ¹² /L	2.59 ±0.35	4.88 ±0.45	6.15 ±0.50
	HGB	g/L	60 ±8	140 ±8	193 ±10
	HCT	%	19.5 ±2.9	43.0 ±3.3	56.6 ±4.0
	MCV	fL	75.1 ±7.0	88.2 ±7.0	92.0 ±7.0
	MCH	pg	23.2 ±6.3	28.7 ±3.5	30.9 ±3.5
	MCHC	g/L	308 ±77	325 ±73	336 ±70
	RDW-CV	%	17.4 ±3.0	14.7 ±3.0	14.7 ±3.0
	RDW-SD	fL	49.6 ±8.0	49.1 ±8.0	51.3 ±8.0
	PLT	×10 ⁹ /L	98 ±40	294 ±45	549 ±60
	MPV	fL	8.5 ±3.0	9.6 ±3.0	9.4 ±3.0
	PDW	fL	10.2 ±3.0	11.5 ±3.0	11.0 ±3.0
	PCT	%	0.083 ±0.083	0.282 ±0.200	0.516 ±0.200
P-LCR	%	16.6 ±10.0	23.1 ±10.0	21.7 ±10.0	
P-LCC	×10 ⁹ /L	16 ±15	68 ±25	119 ±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.



B0224L



B0224N



B0224H