



DM-3D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-13

 2024-08-10

Applicable Instrument	Parameter	Unit	LOT B0524L	LOT B0524N	LOT B0524H
DYMIND DP-H10、 DP-H12、 DP-H13、 DP-H15、 DP-H16、 DP-H17 (Technical file version A1.16 or higher);	WBC	×10 ⁹ /L	2.23 ±0.60	7.99 ±1.00	21.50 ±2.50
	Lym%	%	62.5 ±9.0	35.2 ±8.0	14.6 ±8.0
	Gran%	%	30.9 ±9.0	60.7 ±8.0	77.8 ±8.0
	Mid%	%	6.6 ±5.3	4.1 ±2.9	7.6 ±3.0
	Lym#	×10 ⁹ /L	1.39 ±0.29	2.81 ±0.70	3.15 ±2.00
	Gran#	×10 ⁹ /L	0.69 ±0.30	4.85 ±0.70	16.73 ±2.00
	Mid#	×10 ⁹ /L	0.15 ±0.11	0.33 ±0.30	1.62 ±0.50
	RBC	×10 ¹² /L	2.33 ±0.35	4.64 ±0.45	5.93 ±0.50
	HGB	g/L	59 ±8	137 ±8	192 ±10
	HCT	%	18.2 ±2.9	39.8 ±3.3	55.5 ±4.0
	MCV	fL	78.1 ±7.0	85.7 ±7.0	93.6 ±7.0
	MCH	pg	25.3 ±6.3	29.5 ±3.5	32.3 ±3.5
	MCHC	g/L	324 ±77	344 ±73	345 ±70
	RDW-CV	%	17.3 ±3.0	16.7 ±3.0	15.7 ±3.0
	RDW-SD	fL	51.2 ±8.0	54.3 ±8.0	55.6 ±8.0
	PLT	×10 ⁹ /L	98 ±40	277 ±45	490 ±60
	MPV	fL	9.0 ±3.0	9.4 ±3.0	9.4 ±3.0
	PDW	fL	9.4 ±3.0	11.5 ±3.0	11.3 ±3.0
	PCT	%	0.088 ±0.083	0.260 ±0.200	0.462 ±0.200
P-LCR	%	12.9 ±10.0	19.5 ±10.0	24.3 ±10.0	
P-LCC	×10 ⁹ /L	12.7 ±12	54 ±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.



B0524L



B0524N





B0524H

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Applicable Instrument	Parameter	Unit	LOT B0524L	LOT B0524N	LOT B0524H
DYMIND DP-H10、 DP-H12、 DP-H13、 DP-H15、 DP-H16、 DP-H17 (Technical file version A3.0 or higher);	WBC	×10 ⁹ /L	2.23 ±0.60	7.99 ±1.00	21.50 ±2.50
	Lym%	%	62.5 ±9.0	35.2 ±8.0	14.6 ±8.0
	Gran%	%	30.9 ±9.0	60.7 ±8.0	77.8 ±8.0
	Mid%	%	6.6 ±5.3	4.1 ±2.9	7.6 ±3.0
	Lym#	×10 ⁹ /L	1.39 ±0.29	2.81 ±0.70	3.15 ±2.00
	Gran#	×10 ⁹ /L	0.69 ±0.30	4.85 ±0.70	16.73 ±2.00
	Mid#	×10 ⁹ /L	0.15 ±0.11	0.33 ±0.30	1.62 ±0.50
	RBC	×10 ¹² /L	2.33 ±0.35	4.64 ±0.45	5.93 ±0.50
	HGB	g/L	59 ±8	137 ±8	192 ±10
	HCT	%	18.2 ±2.9	39.8 ±3.3	55.5 ±4.0
	MCV	fL	78.1 ±7.0	85.7 ±7.0	93.6 ±7.0
	MCH	pg	25.3 ±6.3	29.5 ±3.5	32.3 ±3.5
	MCHC	g/L	324 ±77	344 ±73	345 ±70
	RDW-CV	%	17.3 ±3.0	16.7 ±3.0	15.7 ±3.0
	RDW-SD	fL	51.2 ±8.0	54.3 ±8.0	55.6 ±8.0
	PLT	×10 ⁹ /L	74 ±40	289 ±45	571 ±60
	MPV	fL	9.0 ±3.0	9.4 ±3.0	9.4 ±3.0
	PDW	fL	11.5 ±3.0	11.5 ±3.0	11.3 ±3.0
	PCT	%	0.070 ±0.070	0.260 ±0.200	0.518 ±0.200
P-LCR	%	21.5 ±10.0	22.9 ±10.0	20.8 ±10.0	
P-LCC	×10 ⁹ /L	15.9 ±15	66 ±25	116 ±30	

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 temperatur(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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