

# HEMATOLOGY CONTROL

## CONTROL

LOT B0525



20250413



20250810

Applicable Instruments	Parameter	Unit	Low		Normal		High	
H3900	WBC	$\times 10^9/L$	2.30	$\pm 0.60$	9.24	$\pm 1.00$	25.02	$\pm 2.50$
	Lym#	$\times 10^9/L$	1.33	$\pm 0.30$	2.58	$\pm 0.70$	3.06	$\pm 2.00$
	Mid#	$\times 10^9/L$	0.13	$\pm 0.20$	1.22	$\pm 0.50$	1.26	$\pm 0.50$
	Gran#	$\times 10^9/L$	0.85	$\pm 0.30$	5.45	$\pm 0.70$	20.69	$\pm 2.00$
	Lym%	%	57.7	$\pm 9.0$	27.9	$\pm 8.0$	12.3	$\pm 8.0$
	Mid%	%	5.6	$\pm 10.0$	13.3	$\pm 6.0$	5.1	$\pm 4.0$
	Gran%	%	36.9	$\pm 9.0$	58.9	$\pm 8.0$	82.7	$\pm 8.0$
	RBC	$\times 10^{12}/L$	2.28	$\pm 0.24$	4.85	$\pm 0.24$	5.98	$\pm 0.30$
	HGB	g/L	64	$\pm 6$	147	$\pm 6$	209	$\pm 8$
	HCT	%	18.7	$\pm 2.0$	43.3	$\pm 2.0$	58.9	$\pm 2.0$
	MCV	fL	81.8	$\pm 5.0$	89.3	$\pm 5.0$	98.4	$\pm 5.0$
	MCH	pg	27.9	$\pm 2.5$	30.3	$\pm 2.5$	34.9	$\pm 2.5$
	MCHC	g/L	341	$\pm 30$	339	$\pm 30$	355	$\pm 30$
	RDW-CV	%	17.2	$\pm 3.0$	15.9	$\pm 3.0$	14.6	$\pm 3.0$
	RDW-SD	fL	54.4	$\pm 8.0$	54.7	$\pm 8.0$	55.4	$\pm 8.0$
	PLT	$\times 10^9/L$	82	$\pm 20$	280	$\pm 40$	550	$\pm 60$
	MPV	fL	8.2	$\pm 3.0$	8.2	$\pm 3.0$	8.4	$\pm 3.0$
	PDW-CV	%	13.7	$\pm 3.0$	13.9	$\pm 3.0$	13.8	$\pm 3.0$
	PDW-SD	fL	12.3	$\pm 3.0$	12.2	$\pm 3.0$	12.2	$\pm 3.0$
	PCT	%	0.067	$\pm 0.200$	0.230	$\pm 0.200$	0.463	$\pm 0.200$
	P-LCC	$\times 10^9/L$	15	$\pm 15$	54	$\pm 25$	109	$\pm 30$
	P-LCR	%	18.6	$\pm 10.0$	18.3	$\pm 10.0$	19.7	$\pm 10.0$

### 【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.