

CBC-3D

HEMATOLOGY CONTROLS

CONTROL

Assay values and expected ranges

LOT

B0225**2025/05/05**

Instrument	Parameter	Low		Normal		High	
		LO	B0225L	LO	B0225N	LO	B0225H
hemaline 300 V4.64.170701 And above (Including V4.64)	WBC × 10 ⁹ /L	2.0 ± 0.5		8.3 ± 1.0		23.4 ± 2.5	
	LYM#	1.3 ± 0.3		2.5 ± 0.7		2.8 ± 1.3	
	MID#	0.2 ± 0.2		0.8 ± 0.6		1.4 ± 1.2	
	GRAN#	0.5 ± 0.2		5.0 ± 0.7		19.2 ± 1.7	
	LYM %	64.1 ± 12.0		30.1 ± 8.0		11.9 ± 6.0	
	MID %	11.6 ± 6.5		10.2 ± 6.5		6.0 ± 6.0	
	GRAN %	24.3 ± 9.0		59.7 ± 8.0		82.1 ± 8.0	
	RBC × 10 ¹² /L	2.40 ± 0.18		4.75 ± 0.24		5.69 ± 0.30	
	HGB g/L	59 ± 4		138 ± 6		184 ± 8	
	HCT %	17.9 ± 1.5		40.9 ± 2.0		53.3 ± 2.4	
	MCV fL	74.7 ± 5.0		86.0 ± 5.0		93.6 ± 5.0	
	MCH pg	24.6 ± 2.5		29.1 ± 2.5		32.3 ± 2.5	
	MCHC g/L	330 ± 30		337 ± 30		345 ± 30	
	RDW-CV %	22.6 ± 3.0		21.5 ± 3.0		20.1 ± 3.0	
	PLT × 10 ⁹ /L	61 ± 20		249 ± 40		553 ± 60	
	MPV fL	6.9 ± 3.0		7.3 ± 3.0		7.3 ± 3.0	
	PDW-CV %	17.3 ± 3.0		17.0 ± 3.0		17.0 ± 3.0	

Before using, refer to the instruction sheet for mixing directions.

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