

CBC-3D

HEMATOLOGY CONTROLS

CONTRO

Assay values and expected ranges

**B0223****2023/05/05**

Instrument	Parameter	Low		Normal		High	
		LO	B0223L	LO	B0223N	LO	B0223H
hemaline 300 V4.64.170701 And above (Including V4.64)	WBC × 10 ⁹ /L	2.1 ± 0.5		8.4 ± 1.0		23.4 ± 2.5	
	LYM#	1.4 ± 0.3		2.8 ± 0.7		3.4 ± 1.3	
	MID#	0.1 ± 0.1		0.5 ± 0.5		1.0 ± 1.0	
	GRAN#	0.6 ± 0.2		5.1 ± 0.7		19.0 ± 1.7	
	LYM %	65.5 ± 12.0		33.2 ± 8.0		14.4 ± 6.0	
	MID %	6.9 ± 6.5		6.1 ± 6.1		4.4 ± 4.4	
	GRAN %	27.5 ± 9.0		60.7 ± 8.0		81.2 ± 8.0	
	RBC × 10 ¹² /L	2.30 ± 0.18		4.54 ± 0.24		5.71 ± 0.30	
	HGB g/L	56 ± 4		133 ± 6		182 ± 8	
	HCT %	18.2 ± 1.5		41.3 ± 2.0		56.4 ± 2.4	
	MCV fL	79.0 ± 5.0		91.0 ± 5.0		98.7 ± 5.0	
	MCH pg	24.3 ± 2.5		29.3 ± 2.5		31.9 ± 2.5	
	MCHC g/L	308 ± 30		322 ± 30		323 ± 30	
	RDW-CV %	21.8 ± 3.0		21.3 ± 3.0		19.6 ± 3.0	
	PLT × 10 ⁹ /L	59 ± 20		263 ± 40		556 ± 60	
	MPV fL	8.8 ± 3.0		8.5 ± 3.0		9.1 ± 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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