

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2205B

2022-07-10

Instrument	Parameter	Low		Normal		High	
		LOT	BC2205BL	LOT	BC2205BN	LOT	BC2205BH
Element HT5 QC Mode	WBC x 10 ⁹ /L		3.32 ± 0.50	7.86 ± 1.00			17.35 ± 2.50
	Neu x 10 ⁹ /L		1.60 ± 0.40	4.31 ± 0.95			10.83 ± 2.09
	Lym x 10 ⁹ /L		1.18 ± 0.30	2.13 ± 0.63			3.05 ± 1.22
	Mon x 10 ⁹ /L		0.32 ± 0.32	0.71 ± 0.71			1.53 ± 1.53
	Eos x 10 ⁹ /L		0.18 ± 0.18	0.61 ± 0.61			1.65 ± 1.65
	Bas x 10 ⁹ /L		0.03 ± 0.03	0.11 ± 0.11			0.29 ± 0.29
	Neu %		48.3 ± 12.0	54.8 ± 12.0			62.4 ± 12.0
	Lym %		35.6 ± 9.0	27.1 ± 8.0			17.6 ± 7.0
	Mon %		9.6 ± 9.6	9.0 ± 9.0			8.8 ± 8.8
	Eos %		5.5 ± 5.5	7.7 ± 7.7			9.5 ± 9.5
	Bas %		1.0 ± 1.0	1.4 ± 1.4			1.7 ± 1.7
	RBC x 10 ¹² /L		1.97 ± 0.20	4.20 ± 0.38			5.02 ± 0.42
	HGB g/dL		5.3 ± 0.4	12.5 ± 0.6			16.4 ± 0.8
	HCT %		16.8 ± 2.5	39.6 ± 4.5			51.1 ± 5.5
	MCV fL		85.5 ± 7.0	94.2 ± 7.0			101.8 ± 7.0
	MCH pg		26.9 ± 3.0	29.8 ± 3.0			32.7 ± 3.0
	MCHC g/dL		31.5 ± 4.0	31.6 ± 4.0			32.1 ± 4.0
	RDW-CV %		18.2 ± 3.0	16.2 ± 3.0			15.4 ± 3.0
	PLT x 10 ⁹ /L		51 ± 25	247 ± 50			509 ± 70
	MPV fL		11.2 ± 3.0	10.6 ± 3.0			9.7 ± 3.0

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

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