

# CBC-5DMR Vet

HEMATOLOGY CONTROLS

**CONTROL**

## For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

**LOT** BC2201B

2022-03-10

Instrument	Parameter	Low		Normal		High	
		<b>LOT</b>	BC2201BL	<b>LOT</b>	BC2201BN	<b>LOT</b>	BC2201BH
<b>Element HT5 QC Mode</b>	WBC x 10 <sup>9</sup> /L		3.28 ± 0.50	<b>7.83 ± 1.00</b>			17.10 ± 2.50
	Neu x 10 <sup>9</sup> /L		1.60 ± 0.40	<b>4.29 ± 0.94</b>			10.96 ± 2.06
	Lym x 10 <sup>9</sup> /L		1.16 ± 0.30	<b>2.21 ± 0.63</b>			2.79 ± 1.20
	Mon x 10 <sup>9</sup> /L		0.31 ± 0.31	<b>0.71 ± 0.71</b>			1.47 ± 1.47
	Eos x 10 <sup>9</sup> /L		0.18 ± 0.18	<b>0.52 ± 0.52</b>			1.59 ± 1.59
	Bas x 10 <sup>9</sup> /L		0.03 ± 0.03	<b>0.09 ± 0.09</b>			0.29 ± 0.29
	Neu %		48.7 ± 12.0	<b>54.8 ± 12.0</b>			64.1 ± 12.0
	Lym %		35.5 ± 9.0	<b>28.2 ± 8.0</b>			16.3 ± 7.0
	Mon %		9.4 ± 9.4	<b>9.1 ± 9.1</b>			8.6 ± 8.6
	Eos %		5.4 ± 5.4	<b>6.7 ± 6.7</b>			9.3 ± 9.3
	Bas %		1.0 ± 1.0	<b>1.2 ± 1.2</b>			1.7 ± 1.7
	RBC x 10 <sup>12</sup> /L		2.03 ± 0.20	<b>4.20 ± 0.38</b>			5.09 ± 0.42
	HGB g/dL		5.5 ± 0.4	<b>12.4 ± 0.6</b>			16.3 ± 0.8
	HCT %		17.5 ± 2.5	<b>39.3 ± 4.5</b>			51.3 ± 5.5
	MCV fL		86.0 ± 7.0	<b>93.5 ± 7.0</b>			100.7 ± 7.0
	MCH pg		27.1 ± 3.0	<b>29.5 ± 3.0</b>			32.0 ± 3.0
	MCHC g/dL		31.5 ± 4.0	<b>31.6 ± 4.0</b>			31.8 ± 4.0
	RDW-CV %		17.6 ± 3.0	<b>16.6 ± 3.0</b>			16.1 ± 3.0
	PLT x 10 <sup>9</sup> /L		50 ± 25	<b>232 ± 50</b>			495 ± 70
	MPV fL		9.5 ± 3.0	<b>10.9 ± 3.0</b>			10.3 ± 3.0

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

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