

# CBC-5DMR Vet

HEMATOLOGY CONTROLS

**CONTROL**

## For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

**LOT** BC2211B

2023-01-10

Instrument	Parameter	Low		Normal		High	
		<b>LOT</b>	BC2211BL	<b>LOT</b>	BC2211BN	<b>LOT</b>	BC2211BH
<b>Element HT5 QC Mode</b>	WBC x 10 <sup>9</sup> /L		3.27 ± 0.50		<b>7.92 ± 1.00</b>		16.82 ± 2.50
	Neu x 10 <sup>9</sup> /L		1.73 ± 0.40		<b>4.81 ± 0.95</b>		11.02 ± 2.02
	Lym x 10 <sup>9</sup> /L		1.11 ± 0.30		<b>2.03 ± 0.64</b>		2.86 ± 1.18
	Mon x 10 <sup>9</sup> /L		0.24 ± 0.24		<b>0.43 ± 0.43</b>		0.99 ± 0.99
	Eos x 10 <sup>9</sup> /L		0.16 ± 0.16		<b>0.55 ± 0.55</b>		1.65 ± 1.65
	Bas x 10 <sup>9</sup> /L		0.03 ± 0.03		<b>0.10 ± 0.10</b>		0.30 ± 0.30
	Neu %		52.9 ± 12.0		<b>60.8 ± 12.0</b>		65.5 ± 12.0
	Lym %		33.8 ± 9.0		<b>25.6 ± 8.0</b>		17.0 ± 7.0
	Mon %		7.4 ± 7.4		<b>5.4 ± 5.4</b>		5.9 ± 5.9
	Eos %		4.9 ± 4.9		<b>7.0 ± 7.0</b>		9.8 ± 9.8
	Bas %		1.0 ± 1.0		<b>1.2 ± 1.2</b>		1.8 ± 1.8
	RBC x 10 <sup>12</sup> /L		1.98 ± 0.20		<b>4.21 ± 0.38</b>		4.93 ± 0.42
	HGB g/dL		5.3 ± 0.4		<b>12.4 ± 0.6</b>		16.2 ± 0.8
	HCT %		16.5 ± 2.5		<b>38.9 ± 4.5</b>		50.6 ± 5.5
	MCV fL		83.3 ± 7.0		<b>92.3 ± 7.0</b>		102.6 ± 7.0
	MCH pg		26.8 ± 3.0		<b>29.5 ± 3.0</b>		32.9 ± 3.0
	MCHC g/dL		32.1 ± 4.0		<b>31.9 ± 4.0</b>		32.0 ± 4.0
	RDW-CV %		18.7 ± 3.0		<b>17.4 ± 3.0</b>		15.9 ± 3.0
	PLT x 10 <sup>9</sup> /L		48 ± 25		<b>249 ± 50</b>		503 ± 70
	MPV fL		10.4 ± 3.0		<b>11.3 ± 3.0</b>		11.1 ± 3.0

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

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