

# CBC-5DMR Vet

HEMATOLOGY CONTROLS

**CONTROL**

## For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

**LOT** BC2511B  
 2026-01-10

| Instrument                     | Parameter                 | Low        |             | Normal     |                    | High       |              |
|--------------------------------|---------------------------|------------|-------------|------------|--------------------|------------|--------------|
|                                |                           | <b>LOT</b> | BC2511BL    | <b>LOT</b> | BC2511BN           | <b>LOT</b> | BC2511BH     |
| <b>Element HT5<br/>QC Mode</b> | WBC x 10 <sup>9</sup> /L  |            | 3.29 ± 0.50 |            | <b>7.53 ± 1.00</b> |            | 17.67 ± 2.50 |
|                                | Neu x 10 <sup>9</sup> /L  |            | 1.58 ± 0.40 |            | <b>4.48 ± 0.91</b> |            | 11.62 ± 2.12 |
|                                | Lym x 10 <sup>9</sup> /L  |            | 1.14 ± 0.30 |            | <b>1.91 ± 0.61</b> |            | 3.36 ± 1.42  |
|                                | Mon x 10 <sup>9</sup> /L  |            | 0.34 ± 0.34 |            | <b>0.59 ± 0.59</b> |            | 1.08 ± 1.08  |
|                                | Eos x 10 <sup>9</sup> /L  |            | 0.20 ± 0.20 |            | <b>0.47 ± 0.47</b> |            | 1.38 ± 1.38  |
|                                | Bas x 10 <sup>9</sup> /L  |            | 0.03 ± 0.03 |            | <b>0.08 ± 0.08</b> |            | 0.23 ± 0.23  |
|                                | Neu %                     |            | 47.6 ± 12.0 |            | <b>59.6 ± 12.0</b> |            | 65.8 ± 12.0  |
|                                | Lym %                     |            | 34.8 ± 9.0  |            | <b>25.3 ± 8.0</b>  |            | 19.0 ± 8.0   |
|                                | Mon %                     |            | 10.4 ± 10.4 |            | <b>7.9 ± 7.9</b>   |            | 6.1 ± 6.1    |
|                                | Eos %                     |            | 6.2 ± 6.2   |            | <b>6.2 ± 6.2</b>   |            | 7.8 ± 7.8    |
|                                | Bas %                     |            | 1.0 ± 1.0   |            | <b>1.0 ± 1.0</b>   |            | 1.3 ± 1.3    |
|                                | RBC x 10 <sup>12</sup> /L |            | 2.17 ± 0.20 |            | <b>4.07 ± 0.38</b> |            | 4.98 ± 0.42  |
|                                | HGB g/dL                  |            | 5.6 ± 0.4   |            | <b>12.1 ± 0.6</b>  |            | 16.1 ± 0.8   |
|                                | HCT %                     |            | 17.8 ± 2.5  |            | <b>38.3 ± 4.5</b>  |            | 50.4 ± 5.5   |
|                                | MCV fL                    |            | 81.9 ± 7.0  |            | <b>94.0 ± 7.0</b>  |            | 101.3 ± 7.0  |
|                                | MCH pg                    |            | 25.8 ± 3.0  |            | <b>29.7 ± 3.0</b>  |            | 32.3 ± 3.0   |
|                                | MCHC g/dL                 |            | 31.5 ± 4.0  |            | <b>31.6 ± 4.0</b>  |            | 31.9 ± 4.0   |
|                                | RDW-CV %                  |            | 19.9 ± 3.0  |            | <b>16.9 ± 3.0</b>  |            | 16.8 ± 3.0   |
|                                | PLT x 10 <sup>9</sup> /L  |            | 51 ± 25     |            | <b>260 ± 50</b>    |            | 518 ± 70     |
|                                | MPV fL                    |            | 9.8 ± 3.0   |            | <b>10.7 ± 3.0</b>  |            | 11.1 ± 3.0   |

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

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