**CATALOGUE #:** 3CD10  
**PRODUCT NAME:** Monoclonal mouse anti-Canine distemper virus (CDV)

### MAb Specifications

<table>
<thead>
<tr>
<th><strong>MAb</strong></th>
<th><strong>Specific</strong></th>
<th><strong>Isotype</strong></th>
<th><strong>Applications</strong></th>
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<tbody>
<tr>
<td>8-1, 5-4</td>
<td>specific for surface envelope antigen of CDV</td>
<td>IgG2a</td>
<td>ELISA for CDV. Recommended pair: 5-4 (capture) – 8-1 (detection) Suitable for plaque linked assay. MAb can also be used in lateral flow.</td>
</tr>
</tbody>
</table>

**Specificity:** MAb 8-1 and 5-4 are specific for surface envelope antigen of CDV.

**MAb isotypes:** IgG2a for MAb 8-1 and 5-4

**Applications:** ELISA for CDV.

**Purification:** Chromatography on protein A Sepharose

**Presentation:** PBS, pH 7.4, 0.09% sodium azide (NaN₃)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.