Product Details

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

<table>
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<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin (1)</td>
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<td>ELISA</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Serotec target unmasking fluid (STUF) product code BUF025A/B/C is recommended for this purpose.
### Preservative Stabilisers

<0.1% Sodium Azide (NaN\textsubscript{3})

### Approx. Protein Concentrations

IgG concentration 1.0mg/ml

### RRID

AB_323083

### Specificity

**Mouse anti canine distemper virus antibody, clone DV2-12** recognizes canine distemper virus nucleoprotein. In western blots the antibody recognizes bands of ~76 kDa, 68 kDa, 54 kDa and 32 kDa under reducing conditions.

Mouse anti canine distemper virus antibody, clone DV2-12 is useful for the detection of CDV in immunofluorescence procedures, in which the staining seen has a cytoplasmic pattern in infected cells. It is also effective in paraffin embedded material.

Mouse anti canine distemper virus antibody, clone DV2-12 is anti morbillivirus specific and reacts with phocine distemper virus, raccoon distemper virus and human measles virus. It does not cross react with CAV2, CCV, CPI or CPV.

### References


### Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

### Guarantee

12 months from date of despatch

### Health And Safety Information

Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/MCA1893_10040

### Related Products

** Recommended Secondary Antibodies

- Goat Anti Mouse IgG (STAR77...) ** [HRP]**
- Rabbit Anti Mouse IgG (STAR12...) ** [RPE]
- Goat Anti Mouse IgG (STAR70...) ** [FITC]
- Goat Anti Mouse IgG IgA IgM (STAR87...) ** [Alk. Phos., HRP]
- Goat Anti Mouse IgG (STAR76...) ** [RPE]
- Goat Anti Mouse IgG (Fc) (STAR120...) ** [FITC, HRP]
- Rabbit Anti Mouse IgG (STAR13...) ** [HRP]
- Rabbit Anti Mouse IgG (STAR9...) ** [FITC]
- Goat Anti Mouse IgG (H/L) (STAR117...) ** [Alk. Phos., DyLight®488, DyLight®550, DyLight®650, DyLight®680, DyLight®800, FITC, HRP]

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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