Datasheet: MCA5995P

Description: MOUSE ANTI PENTA HISTIDINE TAG:HRP

Specificity: HISTIDINE TAG

Format: HRP

Product Type: Monoclonal Antibody

Clone: ABD2.2.20

Isotype: IgG1

Quantity: 125 µl

Product Details

Applications

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>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>ELISA</td>
<td></td>
<td></td>
<td></td>
<td>1/1000 - 1/2000</td>
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<tr>
<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.

Target Species

Synthetic Peptide

Product Form

Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Preparation

Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant

Buffer Solution

Phosphate buffered saline

Preservative

Stabilized solution

Specificity

Mouse anti penta histidine tag antibody, clone ABD2.2.20, recognizes proteins and peptides containing the H-H-H-H-H or H-H-H-H-H-H motif and is therefore of value in detecting proteins containing 5x (penta) his and 6x (hexa) his tags. This antibody will detect any accessible N-terminal, C-terminal or internal histidine tags and is highly recommended for use in assay development for the detection of his-tagged HuCAL primary antibodies.

Storage

Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

12 months from date of despatch.