Datasheet: AAI33F

Description: GOAT ANTI HORSE IgM:FITC

Specificity: IgM

Format: FITC

Product Type: Polyclonal Antibody

Isotype: Polyclonal IgG

Quantity: 1 mg

RRID AB_323034

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>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
<td></td>
<td></td>
<td></td>
<td>1/20 - 1/100</td>
</tr>
<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td></td>
<td></td>
<td>1/100 - 1/1000</td>
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<tr>
<td>Immunohistology - Paraffin</td>
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Where this antibody 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 antibody for use in their own system using the appropriate negative/positive controls.

Target Species: Horse

Product Form: Purified IgG fraction conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Max Ex/Em

<table>
<thead>
<tr>
<th>Fluorophore</th>
<th>Excitation Max (nm)</th>
<th>Emission Max (nm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITC</td>
<td>490</td>
<td>525</td>
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</tbody>
</table>

Antiserum Preparation

Antiserum to equine IgM were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers

- 0.09% Sodium Azide
- 0.2% Bovine Serum Albumin

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml

Immunogen: Purified equine IgM.

Specificity: Goat anti horse IgM polyclonal antibody recognizes equine IgM.
No cross-reactivity with other equine immunoglobulin classes is seen in immunoelectrophoresis. This antibody may cross-react with IgM from other species.

References


Storage

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

Guarantee

12 months from date of despatch.

Health And Safety Information


Regulatory

For research purposes only