Datasheet: 4510-7864

Description: RABBIT ANTI FITC:HRP
Specificity: FITC
Other names: FLUORESCEIN ISOTHIOCYANATE
Format: HRP
Product Type: Polyclonal Antibody
Isotype: Polyclonal IgG
Quantity: 1 ml

RRID: AB_619933

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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</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>Immunohistology - Frozen</td>
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<td>1/20 - 1/200</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>1/200 - 1/1000</td>
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<tr>
<td>Western Blotting</td>
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<td>1/20 - 1/200</td>
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</table>

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 the appropriate negative/positive controls.

Target Species: Chemical

Product Form: Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Preparation: Purified IgG prepared by affinity chromatography.

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers: 0.02% Thiomersal
1% Bovine serum albumin.

Approx. Protein Concentrations: 1.0 mg/ml

Immunogen: FITC Isomer 1.

Specificity: **Rabbit anti FITC antibody** recognizes fluorescein and does not react with immunoglobulins from any species.
Fluorescein isothiocyanate (FITC) is widely used to attach a fluorescent label to proteins via the amine group. The isothiocyanate group reacts with amino terminal and primary amines in proteins.

References

Storage
Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee
18 months from date of despatch.

Health And Safety
Material Safety Datasheet documentation #10095 available at:

Regulatory
For research purposes only

Related Products

Recommended Useful Reagents
AbGUARD® HRP STABILIZER PLUS (BUF052A)
AbGUARD® HRP STABILIZER PLUS (BUF052B)
AbGUARD® HRP STABILIZER PLUS (BUF052C)
TMB CORE (BUF056A)
TMB CORE+ (BUF062A)
TMB SIGNAL+ (BUF054A)

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