Datasheet: STAR105

Description: GOAT F(ab')2 ANTI MOUSE IgG (H/L)

Specificity: IgG (H/L)

Format: Purified

Product Type: Polyclonal Antibody

Isotype: Polyclonal IgG

Quantity: 0.8 mg

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>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>1/500 - 1/1000</td>
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<td>Western Blotting</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 appropriate negative/positive controls.

Target Species

Mouse

Species Cross Reactivity

Reacts with: Rat

N.B. Antibody reactivity and working conditions may vary between species.

Product Form

Purified IgG - liquid

Preparation

Purified IgG was prepared from whole serum by affinity chromatography. F(ab')2 fragments were prepared by pepsin digestion of the IgG followed by a gel filtration step to remove any remaining intact IgG or Fc fragments.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide

Approx. Protein Concentrations

IgG concentration 0.8 mg/ml

Immunogen

Purified mouse immunoglobulin G
**External Database Links**

- **UniProt:**
  - P01869 Related reagents
  - P01843 Related reagents
  - P01724 Related reagents
  - P01867 Related reagents
  - P01864 Related reagents
  - P01868 Related reagents
  - P01865 Related reagents
  - P01837 Related reagents
  - P01844 Related reagents
  - P03987 Related reagents
  - P01863 Related reagents
  - P01845 Related reagents

- **Entrez Gene:**
  - 16017 Iggh1 Related reagents
  - 433053 LOC433053 Related reagents
  - 16016 Iggh2b Related reagents
  - 16017 Iggh1 Related reagents
  - 16142 IgLV1 Related reagents
  - 380793 Iggh-1a Related reagents
  - 16071 Igk-C Related reagents
  - 110786 Igklc2 Related reagents
  - 110787 Igklc3 Related reagents
  - 380793 Iggh-1a Related reagents
  - 380793 Iggh-1a Related reagents
  - 380795 AI324046 Related reagents

**Synonyms**

- Iggh-4

**Specificity**

Goat F(ab′)_2 anti Mouse IgG (H/L) antibody recognizes mouse IgG, reacting with all mouse IgG subclasses.

Goat F(ab′)_2 anti Mouse IgG (H/L) antibody has been adsorbed against human immunoglobulins, but cross-reacts with rat IgG.

**References**


**Storage**  
Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life**  
18 months from date of despatch.

**Health And Safety Information**  
Material Safety Datasheet Documentation #10040 available at:  

**Regulatory**  
For research purposes only

**Related Products**

**Recommended Secondary Antibodies**

Rabbit Anti Goat IgG (Fc) (STAR122...) FITC, HRP

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