

STAR105

Description:	GOAT F(ab') ₂ ANTI MOUSE IgG (H/L)
Specificity:	IgG (H/L)
Applications:	C, E
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.

	Yes	No	Not Determined	Suggested Dilution	Ref. Images
Flow Cytometry			■		
Immunohistology - Frozen	■				
Immunohistology - Paraffin			■		
Immunohistology - Resin			■		
ELISA	■			1/500 - 1/1000	
Western Blotting			■		

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
-	External Database Links	<p>+ UniProt:</p> <p>+ Entrez Gene:</p> <p>+ GO:</p>
-	Synonyms	Igh-4
-	Specificity	<p>STAR105 recognizes mouse IgG, reacting with all mouse IgG subclasses.</p> <p>STAR105 has been adsorbed against human immunoglobulins, but cross-reacts with rat IgG.</p>
-	References	<ol style="list-style-type: none"> 1. Hsiao, Y. <i>et al.</i> (2002) Effect of tumor infiltrating lymphocytes on the expression of MHC molecules in canine transmissible Venereal tumor cells. Vet. Immunol. Immunopathol. 87: 19-27. 2. Urquhart, P. <i>et al.</i> (2007) Carbon monoxide-releasing molecules modulate leukocyte-endothelial interactions under flow. J Pharmacol Exp Ther 321: 656-662. 3. Dietrich, I. <i>et al.</i> (2011) Feline tetherin efficiently restricts release of feline immunodeficiency virus but not spreading of infection. J Virol. 85: 5840-52.
-	Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this</p>

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:
<http://www.abdserotec.com/uploads/MSDS/10040.pdf>

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