

## Datasheet: STAR108A

**BATCH NUMBER 161005**

<b>Description:</b>	RABBIT F(ab') <sub>2</sub> ANTI MOUSE IgG:Alk. Phos.
<b>Specificity:</b>	IgG
<b>Format:</b>	Alk. Phos.
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.5 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry		▪		
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			1/1000
Immunoprecipitation			▪	
Western Blotting	▪			

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

Mouse

#### Species Cross Reactivity

Reacts with: Rat

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

F(ab')<sub>2</sub> fragment of rabbit IgG conjugated to Alkaline Phosphatase - liquid

#### Antiserum Preparation

Antisera to mouse IgG were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. F(ab')<sub>2</sub> fragments were prepared by pepsin digestion of the IgG followed by a gel filtration step to remove the remaining intact IgG or Fc fragments.

<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide 1% Bovine Serum Albumin 25% Glycerol
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Mouse IgG.
<b>External Database Links</b>	<p><b>UniProt:</b></p> <p><a href="#">P01869</a>    <a href="#">Related reagents</a></p> <p><a href="#">P01865</a>    <a href="#">Related reagents</a></p> <p><a href="#">P03987</a>    <a href="#">Related reagents</a></p> <p><a href="#">P01867</a>    <a href="#">Related reagents</a></p> <p><a href="#">P01864</a>    <a href="#">Related reagents</a></p> <p><a href="#">P01868</a>    <a href="#">Related reagents</a></p> <p><a href="#">P01863</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b></p> <p><a href="#">16017</a>    Ighg1    <a href="#">Related reagents</a></p> <p><a href="#">380793</a>    Igh-1a    <a href="#">Related reagents</a></p> <p><a href="#">16016</a>    Ighg2b    <a href="#">Related reagents</a></p> <p><a href="#">16017</a>    Ighg1    <a href="#">Related reagents</a></p> <p><a href="#">380793</a>    Igh-1a    <a href="#">Related reagents</a></p> <p><a href="#">380795</a>    AI324046    <a href="#">Related reagents</a></p> <p><a href="#">380793</a>    Igh-1a    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	Igh-4
<b>RRID</b>	AB_323493
<b>Specificity</b>	<p><b>Rabbit anti Mouse IgG antibody</b> recognises mouse IgG.</p> <p>Cross reactivity is observed with rat IgG. Cross-reactivity with human IgG has been minimised by solid phase absorption.</p>
<b>Storage</b>	<p>Store at +4°C.</p> <p>DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch

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**Health And Safety Information**      Material Safety Datasheet documentation #10059 available at:  
<https://www.bio-rad-antibodies.com/SDS/STAR108A>  
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**Regulatory**                      For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
'M369609:200529'

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