

Datasheet: STAR108A

BATCH NUMBER 161005

Description:	RABBIT F(ab') ₂ ANTI MOUSE IgG:Alk. Phos.
Specificity:	IgG
Format:	Alk. Phos.
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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')₂ 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')₂ fragments were prepared by pepsin digestion of the IgG followed by a gel filtration step to remove the remaining intact IgG or Fc fragments.

Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin 25% Glycerol
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Mouse IgG.
External Database Links	<p>UniProt:</p> <p>P01869 Related reagents</p> <p>P01865 Related reagents</p> <p>P03987 Related reagents</p> <p>P01867 Related reagents</p> <p>P01864 Related reagents</p> <p>P01868 Related reagents</p> <p>P01863 Related reagents</p> <p>Entrez Gene:</p> <p>16017 Ighg1 Related reagents</p> <p>380793 Igh-1a Related reagents</p> <p>16016 Ighg2b Related reagents</p> <p>16017 Ighg1 Related reagents</p> <p>380793 Igh-1a Related reagents</p> <p>380795 AI324046 Related reagents</p> <p>380793 Igh-1a Related reagents</p>
Synonyms	Igh-4
RRID	AB_323493
Specificity	<p>Rabbit anti Mouse IgG antibody 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>
Storage	<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>
Guarantee	12 months from date of despatch

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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