

Datasheet: STAR108A

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.
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	0.09% Sodium Azide
Stabilisers	1% Bovine Serum Albumin 25% Glycerol
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml

Immunogen Mouse IgG.

External Database Links

UniProt:

[P01869](#) [Related reagents](#)
[P01865](#) [Related reagents](#)
[P03987](#) [Related reagents](#)
[P01867](#) [Related reagents](#)
[P01864](#) [Related reagents](#)
[P01868](#) [Related reagents](#)
[P01863](#) [Related reagents](#)

Entrez Gene:

[16017](#) Ighg1 [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[16016](#) Ighg2b [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[380795](#) AI324046 [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)

Synonyms Igh-4

RRID AB_323493

Specificity **Rabbit anti Mouse IgG antibody** recognises mouse IgG.

Cross reactivity is observed with rat IgG. Cross-reactivity with human IgG has been minimised by solid phase absorption.

Storage Store at +4°C.

DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10059 available at:
10059: <https://www.bio-rad-antibodies.com/uploads/MSDS/10059.pdf>

Regulatory For research purposes only

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