

Datasheet: STAR87A

Description:	GOAT ANTI MOUSE IgG/A/M:Alk. Phos.
Specificity:	IgG IgA IgM
Format:	Alk. Phos.
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 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
Immunohistology - Frozen	■			
Immunohistology - Paraffin			■	
ELISA	■			1/3000
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
Product Form	Purified IgG conjugated to alkaline phosphatase - liquid
Antiserum Preparation	Antisera to mouse immunoglobulins were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	TRIS buffered saline
Preservative	0.01% Sodium Azide
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Mouse IgG purified from normal mouse serum, mouse IgA and IgM purified from ascitic fluid.
External Database Links	UniProt: P01867 Related reagents P01865 Related reagents

P01864	Related reagents
P01863	Related reagents
P01869	Related reagents
P01868	Related reagents
P03987	Related reagents
P01872	Related reagents
P01873	Related reagents
P01878	Related reagents

Entrez Gene:

16016	Ighg2b	Related reagents
380793	Igh-1a	Related reagents
16017	Ighg1	Related reagents
16017	Ighg1	Related reagents
380793	Igh-1a	Related reagents
380793	Igh-1a	Related reagents
16019	Ighm	Related reagents
16019	Ighm	Related reagents
16061	Igh-VJ558	Related reagents
380795	AI324046	Related reagents

Synonyms	Igh-4
Specificity	Goat anti Mouse IgG/A/M (Human Adsorbed) antibody recognizes all subclasses of murine immunoglobulin and has been adsorbed against human, bovine and hamster immunoglobulins.
References	1. Bergmeier, L.A. <i>et al.</i> (2005) Mucosal alloimmunization elicits T-cell proliferation, CC chemokines, CCR5 antibodies and inhibition of simian immunodeficiency virus infectivity. J Gen Virol. 86: 2231-8. 2. Peters, B. <i>et al.</i> (2004) Effect of heterosexual intercourse on mucosal alloimmunisation and resistance to HIV-1 infection. Lancet. 363: 518-24. 3. Bartłomiejczyk, M.A. <i>et al.</i> (2014) Interaction of lectin pathway of complement-activating pattern recognition molecules with mycobacteria. Clin Exp Immunol. 178 (2): 310-9.
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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10059 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10059.pdf
Regulatory	For research purposes only

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