Datasheet: STAR87P

BATCH NUMBER 170656

Description:	GOAT ANTI MOUSE IgG/A/M:HRP (HUMAN ADSORBED)
Specificity:	IgG IgA IgM
Format:	HRP
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	▪			1/1000 - 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 Horseradish Peroxidase (HRP) - liquid
Antiserum Preparation	Antisera to mouse Ig were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography from tissue culture supernatant.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.0095% MIT
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
RRID	AB_321854
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. *et al.* (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. *et al.* (2004) Effect of heterosexual intercourse on mucosal alloimmunisation and resistance to HIV-1 infection. Lancet. 363: 518-24. 3. Bartlomiejczyk, M.A. *et al.* (2014) Interaction of lectin pathway of complement-activating pattern recognition molecules with mycobacteria. Clin Exp Immunol. 178 (2): 310-9. 4. Kubelkova, K. *et al.* (2021) Early infection-induced natural antibody response. Sci Rep. 11 (1): 1541. 5. Grandoni, F. *et al.* (2017) Characterization of leukocyte subsets in buffalo (*Bubalus*

	bubalis.) with cross-reactive monoclonal antibodies specific for bovine MHC class I and class II molecules and leukocyte differentiation molecules. Dev Comp Immunol. 74: 101-109.
Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #20479 available at: https://www.bio-rad-antibodies.com/SDS/STAR87P 20479
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

AbGUARD® HRP STABILIZER PLUS (BUF052A)
AbGUARD® HRP STABILIZER PLUS (BUF052B)
AbGUARD® HRP STABILIZER PLUS (BUF052C)
TMB CORE (BUF056A)
TMB CORE+ (BUF062A)
TMB SIGNAL+ (BUF054A)

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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

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