Datasheet: STAR132P

BATCH NUMBER 167817

Description:	GOAT ANTI MOUSE IgG1:HRP
Specificity:	IgG1
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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	▪			1/4000 - 1/8000
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

Species Cross Reactivity

Does not react with:Human

Product Form

Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation

Antisera to murine IgG1 were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared by affinity chromatography.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.01% Thiomersal
50% Glycerol

Immunogen

Mouse IgG1 paraproteins.

External Database Links	**UniProt:** P01869 Related reagents P01868 Related reagents **Entrez Gene:** 16017 Ighg1 Related reagents 16017 Ighg1 Related reagents
Synonyms	Igh-4
RRID	AB_2124272
Specificity	**Goat anti Mouse IgG1 antibody** recognizes Mouse IgG1. This antibody has been cross absorbed against mouse IgM, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG1 antibody shows minimal cross-reactivity with human immunoglobulins. Goat anti Mouse IgG1 antibody has been validated for use on the Genesis Cell Isolation System with the CelSelect Slide™ technology.
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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 #10097 available at: https://www.bio-rad-antibodies.com/SDS/STAR132P 10097
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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