

Datasheet: STAR132A

BATCH NUMBER 161754

Description:	GOAT ANTI MOUSE IgG1:Alk. Phos.
Specificity:	IgG1
Format:	Alk. Phos.
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	▪			1/2000 - 1/4000
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 Alkaline Phosphatase - liquid

Antiserum Preparation

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

Buffer Solution

50mM TRIS
1mM MgCl₂

Preservative Stabilisers

<0.1% Sodium Azide (NaN₃)
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_2124270

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.

References

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Storage	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10322 available at: https://www.bio-rad-antibodies.com/SDS/STAR132A 10322
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
'M387608:210629'

Printed on 09 Mar 2024

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