Datasheet: STAR133A

BATCH NUMBER 166307

Description:	GOAT ANTI MOUSE IgG2a:Alk. Phos.
Specificity:	IgG2a
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 IgG2a were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	TRIS buffered saline, 1mM MgCl2
Preservative Stabilisers	<0.1% Sodium Azide (NaN_3) 50% Glycerol
Immunogen	IgG2a paraproteins from BALB/c mice

External Database Links	**UniProt:** P01865 Related reagents P01863 Related reagents P01864 Related reagents **Entrez Gene:** 380793 Igh-1a Related reagents 380793 Igh-1a Related reagents 380793 Igh-1a Related reagents
RRID	AB_1102656
Specificity	**Goat anti Mouse IgG2a antibody** recognizes Mouse IgG2a. This antibody has been cross absorbed against mouse IgM, IgG1, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG2a antibody shows minimal cross-reactivity with human immunoglobulins.

References

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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	Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.
Health And Safety Information	Material Safety Datasheet documentation #10322 available at: https://www.bio-rad-antibodies.com/SDS/STAR133A 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
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