

Datasheet: 109007

BATCH NUMBER 020315

Description:	GOAT ANTI MOUSE IgG2b:Texas Red®
Specificity:	IgG2b
Format:	Texas Red®
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
Flow Cytometry	▪			Neat - 1/10

Where this product 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 product 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 Texas Red® - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Texas Red	596	615

Antiserum Preparation Antiserum to mouse IgG2b was raised by repeated immunisation of goats with highly purified antigen. The preparation was purified by affinity chromatography on mouse IgG2b covalently linked to agarose

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.1% Sodium azide

Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Mouse IgG2b paraproteins
External Database Links	<p>UniProt: P01867 Related reagents</p> <p>Entrez Gene: 16016 Ighg2b Related reagents</p>
RRID	AB_616887
Specificity	<p>Goat anti mouse IgG2b polyclonal antibody is specific for the heavy chain of mouse IgG2b.</p> <p>This antibody has been cross-adsorbed against mouse IgM, IgG1, IgG2a, IgG3, IgA and human serum to minimise cross-reactivity.</p>
Flow Cytometry	Use 10ul of the suggested working dilution to label 1x10 ⁶ cells in 100ul
Storage	<p>Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use</p>
Guarantee	12 months from date of despatch
Acknowledgements	Texas Red [®] is a registered trademark of Molecular Probes, Inc
Health And Safety Information	<p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/109007 10040</p>
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](https://www.bio-rad-antibodies.com/datasheets)
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