

Datasheet: STAR4010PE

BATCH NUMBER 158292

Description:	GOAT ANTI RABBIT IgG/IgM:RPE (HUMAN ADSORBED)
Specificity:	IgG IgM
Format:	RPE
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 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	▪			
FLISA	▪			1/500

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

Rabbit

Species Cross Reactivity

Does not react with:Human

Product Form

Purified IgG conjugated to R. Phycoerythrin (RPE) - liquid

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	RPE 488nm laser	496	578
	RPE 561nm laser	546	578

Antiserum Preparation

Antisera to rabbit IgG and IgM were raised by repeated immunizations of goats with normal rabbit IgG and IgM.

The Ig fraction was purified by affinity chromatography on pooled rabbit IgG and IgM covalently linked to agarose.

The preparation has been cross absorbed with pooled human sera and purified human paraproteins to remove any potential cross reactivity.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃) Stabilizing agent
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Normal rabbit IgG + IgM.
External Database Links	UniProt: P01780 Related reagents P03988 Related reagents P04221 Related reagents
Specificity	Goat anti Rabbit IgG/IgM antibody reacts with the heavy and light chains of rabbit IgG and IgM and with the light chains of rabbit IgA as demonstrated by ELISA and flow cytometry.
References	1. Campos-ordonez, T. <i>et al.</i> (2019) Cyclohexane Inhalation Produces Long-Lasting Alterations in the Hippocampal Integrity and Reward-Seeking Behavior in the Adult Mouse. Cell Mol Neurobiol. Feb 15 [Epub ahead of print]. 2. Iver, S. <i>et al.</i> (2019) Probing BAK and BAX Activation and Pore Assembly with Cytochrome c Release, Limited Proteolysis, and Oxidant-Induced Linkage. Methods Mol Biol. 1877: 201-16.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light.
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10331 available at: https://www.bio-rad-antibodies.com/SDS/STAR4010PE 10331
Regulatory	For research purposes only

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Printed on 01 Mar 2024