

Datasheet: STAR207P

BATCH NUMBER 157105

Description:	GOAT ANTI MOUSE IgG (H/L):HRP
Specificity:	IgG (H/L)
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	2 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
Western Blotting	▪			1/5000 - 1/50,000

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

Product Form

Purified IgG - lyophilized

Reconstitution

Reconstitute with 2.0 ml distilled water

Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.

Antiserum Preparation

Antiserum to mouse IgG (H/L) was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography using antigens coupled to agarose beads.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

15 mg/ml Bovine Serum Albumin

Approx. Protein Concentrations

IgG concentration 0.8 mg/ml after reconstitution

Specificity	Goat anti Mouse IgG (H/L) polyclonal antibody reacts with the heavy chains of mouse IgG, and the light chains common to the majority of mouse immunoglobulins. This antibody has not been cross adsorbed against other mouse immunoglobulins, and has been found to react substantially with antibody light chains common to all mouse antibodies. Therefore, significant cross reactivity to non-IgG primary antibodies may occur. No antibody reactivity was detected against non-immunoglobulin mouse serum proteins. This antibody may cross-react with immunoglobulins from other species.
References	1. Sadewasser, A. <i>et al.</i> (2019) Anti-Niemann Pick C1 Single-Stranded Oligonucleotides with Locked Nucleic Acids Potently Reduce Ebola Virus Infection <i>In Vitro.</i> Mol Ther Nucleic Acids. 16: 686-97.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10363 available at: https://www.bio-rad-antibodies.com/SDS/STAR207P 10363
Regulatory	For research purposes only

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