

Datasheet: STAR90P

Description:	GOAT ANTI HUMAN IgG/A/M:HRP
Specificity:	IgG IgA IgM
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	2 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			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/10,000 - 1/50,000
Western Blotting	▪			1/1,000 - 1/5,000

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	Human
Species Cross Reactivity	Does not react with:Mouse
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilized
Reconstitution	Reconstitute with 2ml 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	Antisera to human Ig were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
Buffer Solution	Phosphate buffered saline

Preservative	0.01% gentamicin sulphate
Stabilisers	1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml after reconstitution
Immunogen	Human IgG, IgA and IgM whole molecules
External Database Links	<p>UniProt:</p> <p>P01859 Related reagents</p> <p>P01860 Related reagents</p> <p>P01857 Related reagents</p> <p>P01861 Related reagents</p> <p>P01876 Related reagents</p> <p>P01877 Related reagents</p> <p>P01871 Related reagents</p> <p>Entrez Gene:</p> <p>3501 IGHG2 Related reagents</p> <p>3502 IGHG3 Related reagents</p> <p>3493 IGHA1 Related reagents</p> <p>3494 IGHA2 Related reagents</p> <p>3500 IGHG1 Related reagents</p> <p>3503 IGHG4 Related reagents</p> <p>3507 IGHM Related reagents</p>
RRID	AB_323826
Specificity	Goat anti Human IgG/A/M antibody recognizes human Ig, binding to all major classes (IgG, IgA, IgM).
References	<ol style="list-style-type: none"> Lierz, M. <i>et al.</i> (2008) Avian Mycoplasma lipofaciens transmission to veterinarian. Emerg Infect Dis. 14: 1161-3. Vidyarthi, A. <i>et al.</i> (2017) Antibody response against PhoP efficiently discriminates among healthy individuals, tuberculosis patients and their contacts. PLoS One. 12 (3): e0173769. Jaki, T. <i>et al.</i> (2016) A false sense of security? Can tiered approach be trusted to accurately classify immunogenicity samples? J Pharm Biomed Anal. 128: 166-73.
Storage	<p>This product is shipped at ambient temperature. Prior to reconstitution store at +4°C. After reconstitution it is recommended to 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 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10482 available at:
<https://www.bio-rad-antibodies.com/SDS/STAR90P>
10482

Regulatory For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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)

'M428769:240301'

Printed on 29 Aug 2024

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)