

Datasheet: STAR86P

BATCH NUMBER 166905

Description:	GOAT ANTI MOUSE IgM:HRP
Specificity:	IgM
Format:	HRP
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
Immunohistology - Frozen	■			
Immunohistology - Paraffin	■			1/50
ELISA	■			1/1000
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
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation Antisera to mouse IgM were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.

Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	0.0095% MIT
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Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
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Immunogen	Mouse IgM mu heavy chain.
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External Database
Links

UniProt:

[P01872](#) [Related reagents](#)
[P01873](#) [Related reagents](#)

Entrez Gene:

[16019](#) Ighm [Related reagents](#)
[16019](#) Ighm [Related reagents](#)

RRID

AB_321866

Specificity

Goat anti Mouse IgM antibody recognizes murine IgM and is cross-adsorbed to reduce reactivity with other mouse heavy or light chains.

References

1. Yan, Y. *et al.* (2003) Pathogenesis of autoimmunity after xenogeneic thymus transplantation. [J Immunol. 170 \(12\): 5936-46.](#)
2. Fish, J.E. *et al.* (2005) The expression of endothelial nitric-oxide synthase is controlled by a cell-specific histone code. [J Biol Chem. 280: 24824-38.](#)
3. Lehours, P. *et al.* (2009) Is there a link between the lipopolysaccharide of *Helicobacter pylori* gastric MALT lymphoma associated strains and lymphoma pathogenesis? [PLoS One. 4: e7297.](#)
4. Skoglund, A. *et al.* (2012) A changing gastric environment leads to adaptation of lipopolysaccharide variants in *Helicobacter pylori* populations during colonization. [PLoS One. 4: e5885.](#)
5. Schweighoffer, E. *et al.* (2013) The BAFF receptor transduces survival signals by co-opting the B cell receptor signaling pathway. [Immunity. 38: 475-88.](#)
6. Vanderstock, J.M. *et al.* (2018) Phagocytosis, bacterial killing, and cytokine activation of circulating blood neutrophils in horses with severe equine asthma and control horses. [Am J Vet Res. 79 \(4\): 455-64.](#)

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

12 months from date of despatch

Health And Safety
Information

Material Safety Datasheet documentation #20479 available at:
<https://www.bio-rad-antibodies.com/SDS/STAR86P20479>

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+ \(BUF054A\)](#)

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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
'M426057:231120'

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