

Datasheet: 102005

Description:	GOAT ANTI MOUSE IgM:HRP
Specificity:	IgM
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

RRID AB_619903

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			▪	
ELISA	▪			1/4,000 - 1/8,000
Western Blotting			▪	
Immunoblotting	▪			

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 Ig conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation Purified Ig prepared by affinity chromatography on IgM covalently linked to agarose

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 50% Glycerol

Immunogen Mouse IgM paraproteins

External Database Links

UniProt:

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

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

Entrez Gene:

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

Specificity	<p>Goat anti mouse IgM antibody recognises the heavy chain of mouse IgM as demonstrated by ELISA and flow cytometry. Minimal cross reactivity is observed with human immunoglobulins.</p> <p>Goat anti mouse IgM antibody has been cross absorbed against Mouse IgG₁, IgG_{2a}, IgG_{2b}, IgG₃ and IgA, pooled human sera and purified human paraproteins.</p>
References	<ol style="list-style-type: none">1. Kerr, K. <i>et al.</i> (2010) Inflammatory cytokine responses in a pregnant mouse model of <i>Chlamydomphila abortus</i> infection. Vet Microbiol. 144 (3-4): 392-8.2. Ferrian, S. <i>et al.</i> (2012) Effect of high temperature on blood lymphocyte populations in two different genetic rabbit lines. Proceedings 10 th World Rabbit Congress 1169-733. Kamat, M.M. <i>et al.</i> (2016) Changes in Myeloid Lineage Cells in the Uterus and Peripheral Blood of Dairy Heifers During Early Pregnancy. Biol Reprod. 95 (3): 68.4. Monzo, H.J. <i>et al.</i> (2017) Insulin promotes cell migration by regulating PSA-NCAM. Exp Cell Res. 355 (1): 26-39.5. Desancé, M. <i>et al.</i> (2018) Chondrogenic Differentiation of Defined Equine Mesenchymal Stem Cells Derived from Umbilical Cord Blood for Use in Cartilage Repair Therapy. Int J Mol Sci. 19 (2)Feb 10 [Epub ahead of print].6. Penadés, M. <i>et al.</i> (2018) Long-term implications of feed energy source in different genetic types of reproductive rabbit females. II. Immunologic status. Animal. 12 (9): 1877-85.
Storage	<p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10106 available at: 10106: https://www.bio-rad-antibodies.com/uploads/MSDS/10106.pdf
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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