

Datasheet: 302008

Description:	GOAT ANTI RAT IgM:Biotin
Specificity:	IgM
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 mg

Product Details

RRID AB_619845

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	▪			
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 Rat

Product Form Purified IgG conjugated to Biotin - liquid

Antiserum Preparation Antiserum to rat IgM was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography on rat IgM covalently linked to agarose.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.1% Sodium azide

Approx. Protein Concentrations IgG concentration 0.5 mg/ml

Immunogen Normal rat IgM.

Specificity **Goat anti Rat IgM antibody** recognizes rat IgM as demonstrated by ELISA. This antibody has

been cross-absorbed against rat IgG, but may react with IgM from other species.

References

1. Brissette, C.A. *et al.* (2012) Acetate supplementation reduces microglia activation and brain interleukin-1 β levels in a rat model of Lyme neuroborreliosis. [J Neuroinflammation. 9: 249.](#)

Storage

Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
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.

Guarantee

Guaranteed until date of expiry. Please see product label.

Health And Safety Information

Material Safety Datasheet documentation #10303 available at:
10303: <https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory

For research purposes only

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'M350183:190307'

Printed on 20 May 2019

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