

Datasheet: MCA4694

BATCH NUMBER 160126

Description:	RAT ANTI MOUSE IgA HEAVY CHAIN
Specificity:	IgA HEAVY CHAIN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	LO-MA-10
Isotype:	IgM
Quantity:	0.25 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	▪			
Immunoprecipitation			▪	
Western Blotting			▪	

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 IgM - liquid
Preparation	Purified IgM from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgM concentration 1.0mg/ml

External Database**Links****UniProt:**

[P01878](#) [Related reagents](#)

Entrez Gene:

[16061](#) Igh-VJ558 [Related reagents](#)

RRID

AB_1605055

Specificity

Rat anti Mouse IgA Heavy Chain antibody, clone LO-MA-10 recognises the alpha heavy chain of mouse immunoglobulin. It does not react with human IgG or IgM. It also does not react with chicken, rabbit, goat, sheep, bovine, horse, dog, pig or baboon IgG.

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

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/MCA4694>
10040

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rat IgM (302001...) [Biotin](#), [RPE](#)

Goat Anti Rat IgM (STAR116...) [HRP](#)

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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](https://www.bio-rad-antibodies.com/datasheets)
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