

## Datasheet: 5278-5204

<b>Description:</b>	RAT ANTI HUMAN IgM MU CHAIN
<b>Specificity:</b>	IgM MU CHAIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	HM-7
<b>Isotype:</b>	IgM
<b>Quantity:</b>	0.5 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
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 the appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgM - liquid
<b>Preparation</b>	Purified IgM prepared by affinity chromatography from tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgM concentration 1.0 mg/ml
<b>Immunogen</b>	Purified human IgM.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P01871</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">3507</a>   IGHM   <a href="#">Related reagents</a></p>

<b>Specificity</b>	<b>Rat anti Human IgM mu chain antibody, clone HM-7</b> reacts with the mu chain of human IgM.  This antibody has not been cross-adsorbed and may react with homologous peptides from related species.
<b>Storage</b>	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.
<b>Shelf Life</b>	18 months from date of despatch.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10303 available at: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf</a>
<b>Regulatory</b>	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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