

Datasheet: 5275-5504

Description:	NATIVE HUMAN IgM
Name:	IgM
Format:	Purified
Product Type:	Antigen
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

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	Human
Product Form	Purified immunoglobulin from human plasma - lyophilised
Reconstitution	<p>Reconstitute with 1ml 250mM Sodium Chloride. Further dilutions may then be made in sterile Phosphate Buffered Saline.</p> <p>Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.</p>
Preparation	Purified IgM prepared by delipidation, salt fractionation and ion-exchange chromatography.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	None present.
Approx. Protein Concentrations	5.0 mg/ml after reconstitution
External Database Links	<p>UniProt: P01871 Related reagents</p> <p>Entrez Gene: 3507 IGHM Related reagents</p>
Product Information	Native Human IgM is purified from human plasma and demonstrated a single band in

electrophoresis. Native Human IgM has been used as the IgM antigen in the development of a sensitive ELISA assay for the measurement of IgM in human samples.

Purity >95% Single band in high resolution protein electrophoresis on Corning HRPE agarose gel. 0.5 µl of IgM solution at 50 mg/ml in isotonic saline.

Storage Store at -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10302 available at:
10302: <https://www.bio-rad-antibodies.com/uploads/MSDS/10302.pdf>

Regulatory For research purposes only

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