

Datasheet: OBT1524

BATCH NUMBER 153349

Description:	HUMAN IgM PURIFIED IMMUNOGLOBULIN
Name:	IgM
Format:	Purified
Product Type:	Purified Protein
Isotype:	IgM
Quantity:	2 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.

Target Species	Human
Product Form	Purified Protein - liquid
Preparation	Purified IgM prepared by delipidation, selective precipitation and tandem molecular sieve chromatography.
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml

External Database Links

UniProt:
[P01871](https://www.uniprot.org/uniprot/P01871) [Related reagents](#)

Entrez Gene:

RRID AB_615619

Product Information **Human IgM Purified Immunoglobulin** is purified IgM from myeloma serum. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-human serum and anti-human IgM (μ chain specific). No reaction was observed against anti-human IgG F(c). Some light chain cross reactivity will occur with human IgG.

References 1. Litvack, M.L. *et al.* (2010) Natural IgM and innate immune collectin SP-D bind to late apoptotic cells and enhance their clearance by alveolar macrophages *in vivo*. [Mol Immunol.48: 37-47.](#)

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 #10327 available at: <https://www.bio-rad-antibodies.com/SDS/OBT1524>
10327

Donor material tested and found negative for HIV antibody, HBsAg, HCV antibody, HIV1 antigen, HTLV1 and 2 antibodies and Syphilis.

As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious.

Regulatory For research purposes only

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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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