

IgM Native Protein

Human IgM

CATALOG # AAA81582	HOST Purified from pooled normal human serum	APPLICATIONS Western Blot, ELISA
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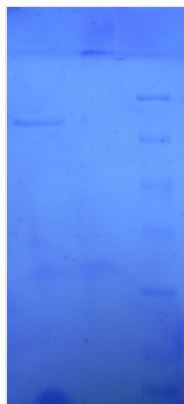
PRODUCT SYNONYMS

IgM; Human IgM; IgM native protein

PRODUCT SPECIFICATIONS

Host	Purified from pooled normal human serum
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid
Applicable Applications for IgM native protein	WB (Western Blot), ELISA
Peptide	Full length native human IgM
Storage Buffer	50mM Tris, 200mM NaCl, pH 8.0
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze / thaw cycles

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IgM native protein	IgM normally constitutes about 10% of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and predominates in certain antibody responses such as 'natural' blood group antibodies. IgM (with IgD) is the major immunoglobulin expressed on the surface of B cells. The gene for the mu constant region contains four domains separated by short intervening sequences. Class specific anti immunoglobulin antibodies are useful for: The characterization of malignant B cell proliferations. All but acute lymphocytic leukemias share either surface or intra cytoplasmic Ig with an isotypic restriction, which suggest the monoclonal nature of the cell population. Most of the chronic lymphocytic leukemias, non Hodgkin lymphomas and Burkitt's lymphoma bear surface IgM, whereas plasmacytes from Waldenström's lymphoma bear surface IgM.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1020017
NCBI Official Full Name	IgM, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-native-protein/igm/81582>