

Mouse Monoclonal Antibody to human IgM

Order Information

Catalog#	20004	
Size/Concentration	100µl	50µl
Price(¥)	1200	800

Description

Immunoglobulin M (IgM), along with IgA, IgD, and IgE, make up approximately 20% of the total gamma globulin in the body, with IgG accounting for the other 80%. Each class of antibody gets its designation from the heavy and light peptide chains that make up the antibody structure. IgM is the first immunoglobulin produced during the immune response and the first antibody produced in neonates. Serum levels of IgM are associated with certain autoimmune diseases, and abnormally low levels may indicate the presence of Wiskott-Aldrich Syndrome, an inherited immunodeficiency disorder. Monoclonal Anti-Human IgM is derived from the hybridoma1 produced by the fusion of mouse myeloma cells and splenocytes from an immunized mouse.

Specification

clone : 3H10G5F2

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : ChromPure Human IgM (myeloma), whole molecule.

Formulation : Purified antibody in PBS containing 0.03% sodium azide.

Application

ELISA 1/10000

Call 1-510-860-4615
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Protocol

WB - www.promab.com/protocol/wb.html

IHC - www.promab.com/protocol/ihc.html

ICC - www.promab.com/protocol/icc.html

HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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