

Product Name: Human IgM (3E12) Mouse Monoclonal Antibody
Catalog #: AMM03336

Summary

Production Name	Human IgM (3E12) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	IGHM
Alternative Names	Ig mu chain C region
Gene ID	3507.0
SwissProt ID	P01871

Application

Dilution Ratio	IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	-

Background

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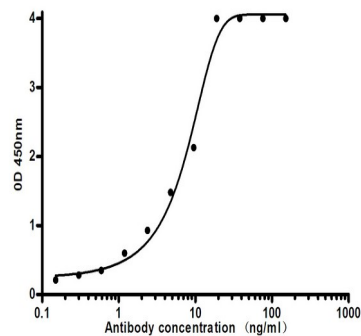


IgM measurement yields information about the body's immediate resistance and response to infection as well as information related to specific diseases. Decreased levels are associated with immune deficiency states, hereditary deficiencies, and myeloma. Increased levels can be associated with Waldenstrom's macroglobulinemia, chronic infection and hepatocellular disease.

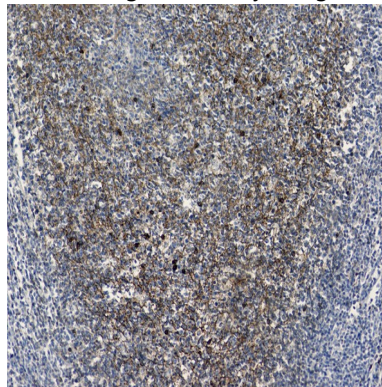
Research Area

Immunology

Image Data



Indirect ELISA assay for mouse Human IgM antibody. Antigen coating concentration: 2ug/ml.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Human IgM (3E12) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.