Human IgM (Immunoglobulin M) ELISA Kit | IgM elisa kit

Human IgM (Immunoglobulin M) ELISA Kit

CATALOG #	REACTIVITY
AAA278076	**Human**

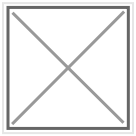
PRODUCT SYNONYMS

IgM (Immunoglobulin M); Human IgM (Immunoglobulin M) ELISA Kit; IGHM; Immunoglobulin Heavy Constant Mu; Ig mu chain C region; IgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	31.25-2000ng/mL
Sensitivity	13.2ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgM elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human IgM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IgM. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human IgM, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human IgM in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for IgM elisa kit	Infection immunity; Immune molecule; Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	193806374
NCBI GeneID	3507
UniProt Accession #	P01871; P20769
Molecular Weight	75,000
NCBI Official Full Name	Ig mu chain C region

NCBI Official Synonym Full Names	immunoglobulin heavy constant mu
NCBI Official Symbol	IGHM
NCBI Official Synonym Symbols	MU; VH; AGM1
UniProt Protein Name	Ig mu chain C region
UniProt Gene Name	**IGHM**
UniProt Entry Name	IGHM_HUMAN

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://stage.aaabiotech.com/human-elisa-kits/igm-immunoglobulin-m/278076