

Mouse beta2 macroglobulin (beta2-MG) ELISA Kit | beta2-MG elisa kit

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CATALOG #
AAA121464

REACTIVITY
Mouse

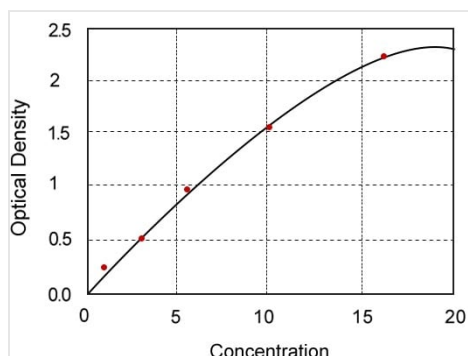
PRODUCT SYNONYMS

beta2 macroglobulin (beta2-MG); Mouse beta2 macroglobulin (beta2-MG) ELISA Kit; beta2-MG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	139
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20?g/L - 6000?g/L
Sensitivity	9.75?g/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for beta2-MG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Beta 2 Macroglobulin (also known as ?2-MG) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ?2-MG antibody. ?2-MG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ?2-MG Antibody is added and binds to ?2-MG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ?2-MG antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse ?2-MG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1246950575
Molecular Weight	15,825 Da
NCBI Official Full Name	beta-2-microglobulin-like protein, partial
UniProt Protein Name	Beta-2-microglobulin
UniProt Gene Name	beta2-MG

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/mouse-elisa-kits/beta2-macroglobulin-beta2-mg/121464>