

Human beta2-Microglobulin (beta2-MG) ELISA Kit | beta2-MG elisa kit

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CATALOG #
AAA54939

REACTIVITY
Human

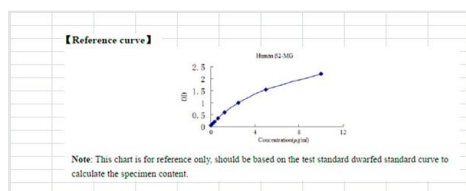
PRODUCT SYNONYMS

beta2-Microglobulin (beta2-MG); Human beta2-Microglobulin (beta2-MG) ELISA Kit; Human b2-Microglobulin (b2-MG) ELISA Kit; beta2-MG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	116
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ug/ml-0.156 ug/ml
Sensitivity	Up to 0.05 ug/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for beta2-MG elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human beta2-MG monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52421197
Molecular Weight	13,198 Da

NCBI Official Full Name	beta2-microglobulin
UniProt Protein Name	Beta-2-microglobulin
UniProt Gene Name	B2m
UniProt Entry Name	Q65XZ7_CTEID

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/beta2-microglobulin-beta2-mg/54939>