Beta-2-Microglobulin (beta2M) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Beta-2-Microglobulin (beta2M), ELISA Kit
Full Product Name	Human Beta-2-Microglobulin ELISA Kit
Product Gene Name	beta2M elisa kit
Species Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	undiluted original Human body fluids, tissue homogenates, secretions or feces samples
Detection Range	0.25ug/ml-8ug/mL
Sensitivity	0.1ug/mL
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Preparation and Storage	Store all reagents at 2-8 degree C
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100].
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Related Product Information for beta2M elisa kit	Background: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of B2M (hereafter termed "analyte") in undiluted original Human body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.
Other Notes	Small volumes of beta2M elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for beta2M purchase	MBS091061 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Beta-2-Microglobulin (beta2M) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing beta2M. The ELISA analytical biochemical technique of the MBS091061 kit is based on beta2M antibody-beta2M antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect beta2M antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, beta2M. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for beta2M. It may not necessarily be applicable to this product.

Protein Family	Beta-2-microglobulin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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