

Human Major Basic Protein, (MBP) ELISA Kit | MBP elisa kit

Human Major Basic Protein, (MBP) ELISA Kit

CATALOG #
AAA122670

REACTIVITY
Human

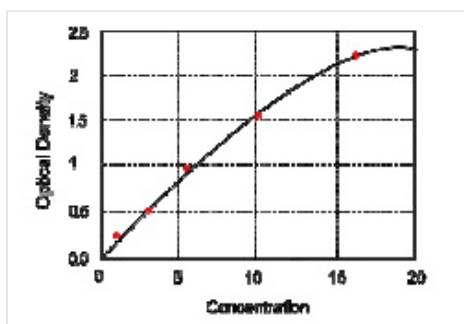
PRODUCT SYNONYMS

Major Basic Protein; (MBP); Human Major Basic Protein; (MBP) ELISA Kit; MBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	186
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-35ng/ml
Sensitivity	0.047ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 MBP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Macrophage Stimulating Protein (also known as MSP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MSP antibody. MSP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MSP Antibody is added and binds to MSP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MSP 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 human MSP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505123
NCBI GeneID	4155
NCBI Accession #	NP_002376.1
NCBI GenBank Nucleotide #	NM_002385.2
UniProt Accession #	P02686
NCBI Official Full Name	myelin basic protein isoform 2
NCBI Official Synonym Full Names	myelin basic protein
NCBI Official Symbol	MBP
NCBI Protein Information	myelin basic protein; Golli-MBP; proline-rich proteoglycan 2
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	MBP
UniProt Synonym Gene Names	MBP
UniProt Entry Name	MBP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/major-basic-protein-mbp/122670>