

Human myelin basic protein, MBP ELISA Kit | MBP elisa kit

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CATALOG #
AAA42861

REACTIVITY
Human

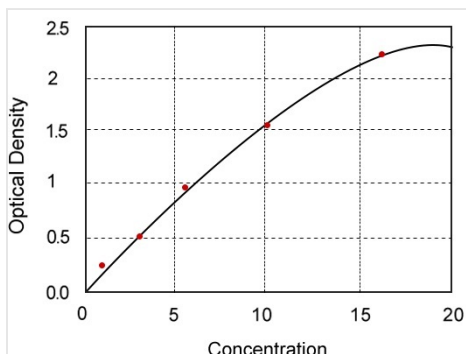
PRODUCT SYNONYMS

myelin basic protein; MBP; Human myelin basic protein; MBP ELISA Kit; MBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	158
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mg/ml - 10mg/ml
Sensitivity	0.02mg/ml
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 MBP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Bone Morphogenetic Protein 8b (also known as BMP8b) 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 human BMP8b antibody. BMP8b present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BMP8b Antibody is added and binds to BMP8b in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMP8b 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 BMP8b. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70166270
NCBI GeneID	24547
NCBI Accession #	NP_001020465.1
NCBI GenBank Nucleotide #	NM_001025294.1
UniProt Accession #	P02688; Q505J1; Q8R4K6; Q9Z1J4; Q9Z1J5; Q9Z1J6
Molecular Weight	18,488 Da
NCBI Official Full Name	myelin basic protein isoform 4
NCBI Official Synonym Full Names	myelin basic protein
NCBI Official Symbol	Mbp
NCBI Official Synonym Symbols	Mbps
NCBI Protein Information	myelin basic protein; Golli-Mbp
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	Mbp
UniProt Synonym Gene Names	MBP

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://www.aaabiotech.com/human-elisa-kits/myelin-basic-protein-mbp/42861>