

Human P2 ELISA Kit | p2 elisa kit

Human P2 (Myelin Protein 2) ELISA Kit

CATALOG #
AAA164939

REACTIVITY
Human

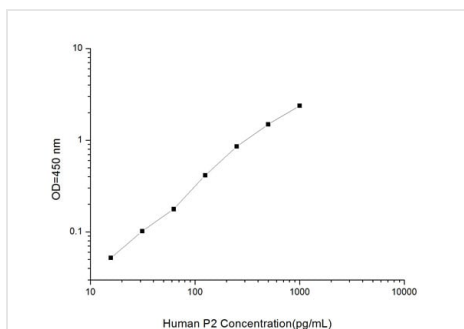
PRODUCT SYNONYMS

P2; Human P2 (Myelin Protein 2) ELISA Kit; p2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human p2. No significant cross-reactivity or interference between Human p2 and analogues was observed.
Sequence Length	137
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for p2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human p2 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to p2. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for p2 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain p2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of p2. You can calculate the concentration of p2 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56900719
NCBI GeneID	3200563
NCBI Accession #	YP_173328.1
NCBI GenBank Nucleotide #	NC_006579.1
UniProt Accession #	Q5MKN8
Molecular Weight	15,966 Da
NCBI Official Full Name	P2
NCBI Official Symbol	P2
NCBI Protein Information	P2
UniProt Protein Name	P2
UniProt Gene Name	P2
UniProt Entry Name	Q5MKN8_9MONO

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/p2/164939>