

Human GMFB ELISA Kit | GMFB elisa kit

Human GMFB (Glia Maturation Factor, Beta) ELISA Kit

CATALOG #
AAA164836

REACTIVITY
Human

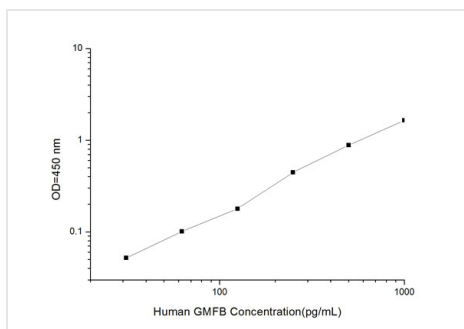
PRODUCT SYNONYMS

GMFB; Human GMFB (Glia Maturation Factor; Beta) ELISA Kit; GMFB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human GMFB. No significant cross-reactivity or interference between Human GMFB and analogues was observed.
Sequence Length	142
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GMFB elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanGMFBconcentrations 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 GMFB. 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 GMFBand 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 GMFB, 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 GMFB.You can calculate the concentration of GMFBin the samples by comparing the OD of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457222
UniProt Accession #	P60983; P17774; Q9BS35; B2R499
Molecular Weight	16,713 Da
NCBI Official Full Name	GMFB, partial
UniProt Protein Name	Glia maturation factor beta
UniProt Gene Name	GMFB
UniProt Synonym Gene Names	GMF-beta
UniProt Entry Name	GMFB_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.