

Human PP13 ELISA Kit | PP13 elisa kit

Human PP13(Placental Protein13)ELISA Kit

CATALOG #
AAA164713

REACTIVITY
Human

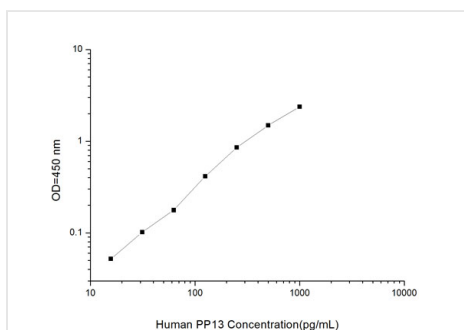
PRODUCT SYNONYMS

PP13; Human PP13(Placental Protein13)ELISA Kit; PP13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human PP13 in samples. No significant cross-reactivity or interference between Human PP13 and analogues was observed.
Sequence Length	139
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15.63-1000pg/mL
Sensitivity	9.38pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human PP13 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human PP13 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PP13 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human PP13 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human PP13. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human PP13 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human PP13, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Human PP13. You can calculate the concentration of Human PP13 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6650760
NCBI GeneID	29124
UniProt Accession #	Q9UHV8; C5HZ15
Molecular Weight	16,119 Da
NCBI Official Full Name	placental protein 13
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 13
NCBI Official Symbol	LGALS13
NCBI Official Synonym Symbols	PP13; GAL13; PLAC8
NCBI Protein Information	galactoside-binding soluble lectin 13; beta-galactoside-binding lectin; gal-13; galectin 13; galectin-13; placental protein 13; placental tissue protein 13
UniProt Protein Name	Galactoside-binding soluble lectin 13
UniProt Gene Name	LGALS13
UniProt Synonym Gene Names	PLAC8; Gal-13; PP13; Placental protein 13
UniProt Entry Name	PP13_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.