

Human Placental Protein 13 (PP13) RTU ELISA Kit | PP13 rtu elisa kit

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CATALOG #
AAA217930

REACTIVITY
Human

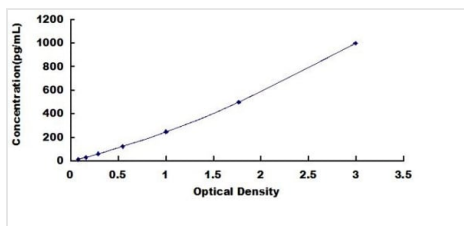
PRODUCT SYNONYMS

Placental Protein 13 (PP13); Human Placental Protein 13 (PP13) ELISA Kit; LGALS13; PLAC8; PP13; GAL13; Galectin 13; Galactoside-Binding Soluble Lectin 13; Placental tissue protein 13; PP13 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	139
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PP13 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PP13. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PP13. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PP13, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PP13 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019497
NCBI GeneID	29124
NCBI Accession #	NP_037400.1
NCBI GenBank Nucleotide #	NM_013268.2
UniProt Accession #	Q9UHV8; C5HZ15
Molecular Weight	16,119 Da
NCBI Official Full Name	galactoside-binding soluble lectin 13
NCBI Official Synonym Full Names	galectin 13
NCBI Official Symbol	LGALS13
NCBI Official Synonym Symbols	PP13; GAL13; PLAC8
NCBI Protein Information	galactoside-binding soluble lectin 13
UniProt Protein Name	Galactoside-binding soluble lectin 13
UniProt Gene Name	LGALS13
UniProt Synonym Gene Names	PLAC8; Gal-13; PP13; Placental protein 13

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-rtu-elisa-kits/placental-protein-13-pp13/217930>