

Human PTPRJ ELISA Kit | PTPRJ elisa kit

Human PTPRJ (Protein Tyrosine Phosphatase Receptor Type J) ELISA Kit

CATALOG #
AAA164950

REACTIVITY
Human

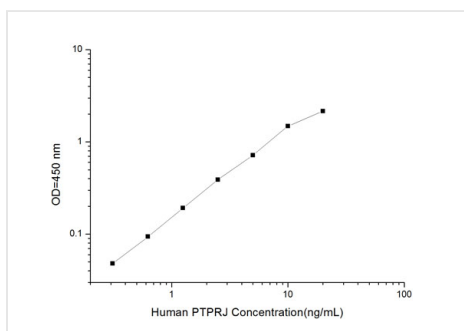
PRODUCT SYNONYMS

PTPRJ; Human PTPRJ (Protein Tyrosine Phosphatase Receptor Type J) ELISA Kit; PTPRJ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human PTPRJ. No significant cross-reactivity or interference between Human PTPRJ and analogues was observed.
Sequence Length	703
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human PTPRJ concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTPRJ elisa kit	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 PTPRJ. 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 PTPRJ 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 PTPRJ, 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 PTPRJ. You can calculate the concentration of PTPRJ in the samples by comparing the OD of the samples to the standard curve.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	13195754
Molecular Weight	83,723 Da
NCBI Official Full Name	protein tyrosine phosphatase, partial
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 3
UniProt Gene Name	PTPN3
UniProt Synonym Gene Names	PTPH1; PTP-H1
UniProt Entry Name	PTN3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ptprj/164950>