

Human Receptor-type tyrosine-protein phosphatase F ELISA Kit | PTPRF elisa kit

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CATALOG #
AAA99165

REACTIVITY
Human

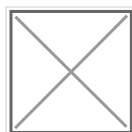
PRODUCT SYNONYMS

Receptor-type tyrosine-protein phosphatase F; Human Receptor-type tyrosine-protein phosphatase F ELISA Kit; PTPRF/Leukocyte common antigen related/LAR); PTPRF elisa kit

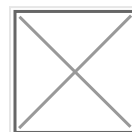
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1907
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTPRF elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human PTPRF antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human PTPRF antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human PTPRF amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human PTPRF can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109633041
NCBI GeneID	5792
NCBI Accession #	NP_002831.2
NCBI GenBank Nucleotide #	NM_002840.3

Molecular Weight	211,687 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase F isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type F
NCBI Official Symbol	PTPRF
NCBI Official Synonym Symbols	LAR; BNAH2
NCBI Protein Information	receptor-type tyrosine-protein phosphatase F
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase F
UniProt Gene Name	PTPRF
UniProt Synonym Gene Names	LAR; LAR
UniProt Entry Name	PTPRF_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.

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Online datasheet: <https://stage.aaabiotech.com/ptprf-human-elisa-kits/receptor-type-tyrosine-protein-phosphatase-f/99165>