

Human Tyrosine Protein Phosphate non-receptor type 22 (PTPN22) ELISA Kit | PTPN22 elisa kit

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CATALOG #
AAA43824

REACTIVITY
Human

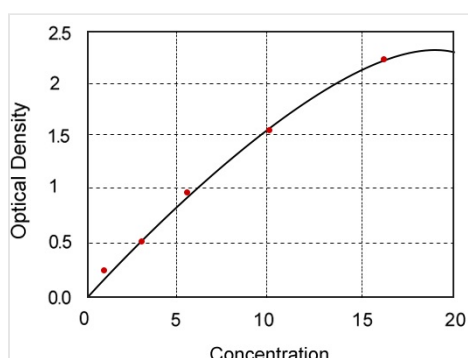
PRODUCT SYNONYMS

Tyrosine Protein Phosphate non-receptor type 22 (PTPN22); Human Tyrosine Protein Phosphate non-receptor type 22 (PTPN22) ELISA Kit; PTPN22 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	807
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.024ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTPN22 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Tyrosine Protein Phosphate Non-receptor Type 22 (also known as PTPN22) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PTPN22 antibody. PTPN22 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PTPN22 Antibody is added and binds to PTPN22 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PTPN22 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PTPN22. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20139861
NCBI GeneID	26191
UniProt Accession #	Q9Y2R2; O95063; O95064; Q6IPX8; Q8WVM1; A0N0K6; B1ALC8; D4NZ71; E9PLD8; E9PPI1
Molecular Weight	78,769 Da
NCBI Official Full Name	Tyrosine-protein phosphatase non-receptor type 22
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 22
NCBI Official Symbol	PTPN22
NCBI Official Synonym Symbols	LYP; PEP; LYP1; LYP2; PTPN8; PTPN22.5; PTPN22.6
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 22
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 22
UniProt Gene Name	PTPN22
UniProt Synonym Gene Names	PTPN8; LyP; PEP

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.