

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human PTPRN(Protein Tyrosine Phosphatase Receptor Type N) ELISA Kit EBT-ELK0912

Article Name	Human PTPRN(Protein Tyrosine Phosphatase Receptor Type N) ELISA Kit
Biozol Catalog Number	EBT-ELK0912
Supplier Catalog Number	ELK0912
Alternative Catalog Number	EBT-ELK0912-96, EBT-ELK0912-48, EBT-ELK0912-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.119 ng/mL
UniProt	Q16849
Samples	Tissue homogenates, cell lysates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, CD & Adhesion molecule, Tumor immunity, Infection immunity, . Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human PTPRN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PTPRN. 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 Human PTPRN, 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 10nm. The concentration of Human PTPRN in the samples is then determined by comparing the OD of the samples to the standard curve