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Product Datasheet

Human PGLYRP1(Peptidoglycan Recognition Protein 1) ELISA Kit EBT-ELK3392

Article Name	Human PGLYRP1(Peptidoglycan Recognition Protein 1) ELISA Kit
Biozol Catalog Number	EBT-ELK3392
Supplier Catalog Number	ELK3392
Alternative Catalog Number	EBT-ELK3392-96, EBT-ELK3392-48, EBT-ELK3392-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.118 ng/mL
UniProt	O75594
Samples	Serum, plasma, cell lysates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, 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 PGLYRP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PGLYRP1. 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 PGLYRP1, 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 PGLYRP1 in the samples is then determined by comparing the OD of the samples to the standard curve