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Product Datasheet

Human PLAA(Phospholipase A2 Activating Protein) ELISA Kit EBT-ELK2628

Article Name	Human PLAA(Phospholipase A2 Activating Protein) ELISA Kit
Biozol Catalog Number	EBT-ELK2628
Supplier Catalog Number	ELK2628
Alternative Catalog Number	EBT-ELK2628-96, EBT-ELK2628-48, EBT-ELK2628-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.106 ng/mL
UniProt	Q9Y263
Samples	Serum, plasma, tissue homogenates and other biological fluids.

Application Notes	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, 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 PLAA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PLAA. 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 PLAA, 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 PLAA in the samples is then determined by comparing the OD of the samples to the standard curve
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