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Product Datasheet

Human NAPEPLD(N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D) ELISA Kit EBT-ELK0013

Article Name	Human NAPEPLD(N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D) ELISA Kit
Biozol Catalog Number	EBT-ELK0013
Supplier Catalog Number	ELK0013
Alternative Catalog Number	EBT-ELK0013-96, EBT-ELK0013-48, EBT-ELK0013-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	18.9 pg/mL
UniProt	Q6IQ20
Samples	serum, plasma, saliva, tears and other biological fluids and other biological fluids

Application Notes

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