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Product Datasheet

Human NAIP(Neuronal Apoptosis Inhibitory Protein) ELISA Kit EBT-ELK1975

Article Name	Human NAIP(Neuronal Apoptosis Inhibitory Protein) ELISA Kit
Biozol Catalog Number	EBT-ELK1975
Supplier Catalog Number	ELK1975
Alternative Catalog Number	EBT-ELK1975-96, EBT-ELK1975-48, EBT-ELK1975-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.06 ng/mL
UniProt	Q13075
Samples	Tissue homogenates and other biological fluids.

Application Notes

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