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Product Datasheet

Human AchE(Acetylcholinesterase) ELISA Kit EBT-ELK4614

Artikelname	Human AchE(Acetylcholinesterase) ELISA Kit
Artikelnummer	EBT-ELK4614
Hersteller Artikelnummer	ELK4614
Alternativnummer	EBT-ELK4614-96, EBT-ELK4614-48, EBT-ELK4614-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.21 ng/mL
UniProt	P22303
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

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