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## Product Datasheet

### Human GAP43(Growth Associated Protein 43) ELISA Kit EBT-ELK1884

Artikelname	Human GAP43(Growth Associated Protein 43) ELISA Kit
Artikelnummer	EBT-ELK1884
Hersteller Artikelnummer	ELK1884
Alternativnummer	EBT-ELK1884-96, EBT-ELK1884-48, EBT-ELK1884-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.06 ng/mL
UniProt	<a href="#">P17677</a>
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Neuroscience, Developmental 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 GAP43. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GAP43. 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 GAP43, 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 GAP43 in the samples is then determined by comparing the OD of the samples to the standard curve