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Product Datasheet

Human SMARCA4(Transcription activator BRG1) ELISA Kit EBT-ELK10003

Article Name	Human SMARCA4(Transcription activator BRG1) ELISA Kit
Biozol Catalog Number	EBT-ELK10003
Supplier Catalog Number	ELK10003
Alternative Catalog Number	EBT-ELK10003-96, EBT-ELK10003-96X5, EBT-ELK10003-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	11.5 pg/mL
UniProt	P51532
Samples	serum, plasma, tissue homogenates, cell lysates

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 SMARCA4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SMARCA4. 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 SMARCA4, 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 SMARCA4 in the samples is then determined by comparing the OD of the samples to the standard curve