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Product Datasheet

Human MANF(Mesencephalic Astrocyte Derived Neurotrophic Factor) ELISA Kit EBT-ELK10529

Artikelname	Human MANF(Mesencephalic Astrocyte Derived Neurotrophic Factor) ELISA Kit
Artikelnummer	EBT-ELK10529
Hersteller Artikelnummer	ELK10529
Alternativnummer	EBT-ELK10529-96, EBT-ELK10529-96X5, EBT-ELK10529-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.051 ng/mL
UniProt	P55145
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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