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Product Datasheet

Human NF-kappaBp105(Nuclear factor NF-kappa-B p105 subunit) Microsample ELISA Kit EBT-ELK2228MS

Artikelname	Human NF-kappaBp105(Nuclear factor NF-kappa-B p105 subunit) Microsample ELISA Kit
Artikelnummer	EBT-ELK2228MS
Hersteller Artikelnummer	ELK2228MS
Alternativnummer	EBT-ELK2228MS-96, EBT-ELK2228MS-48, EBT-ELK2228MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
UniProt	P19838
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,. 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 NF-kappaBp105. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NF-kappaBp105. 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 NF-kappaBp105, 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 NF-kappaBp105 in the samples is then determined by comparing the OD of the samples to the standard curve