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Product Datasheet

Human IκBa(Inhibitory Subunit Of NF Kappa B Alpha) ELISA Kit EBT-ELK2219

Artikelname	Human IκBa(Inhibitory Subunit Of NF Kappa B Alpha) ELISA Kit
Artikelnummer	EBT-ELK2219
Hersteller Artikelnummer	ELK2219
Alternativnummer	EBT-ELK2219-96,EBT-ELK2219-48,EBT-ELK2219-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.067 ng/mL
UniProt	P25963
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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