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Product Datasheet

Human Inhibitory Subunit of NF Kappa B Alpha (I κ B α) ELISA Kit BYT-ORB776083

Artikelname	Human Inhibitory Subunit of NF Kappa B Alpha (I κ B α) ELISA Kit
Artikelnummer	BYT-ORB776083
Hersteller Artikelnummer	orb776083
Alternativnummer	BYT-ORB776083-48, BYT-ORB776083-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Inhibitory Subunit Of NF Kappa B Alpha(I κ B α)....
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

Application Notes: standard: 10 ng/mL. 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 I κ Ba. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human I κ Ba. 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 I κ Ba, 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 \pm 10nm. The concentration of Human I κ Ba in the samples is then determined by comparing the OD of the samples to the standard curve