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Product Datasheet

Mouse IκBα(Inhibitory Subunit Of NF Kappa B Alpha) ELISA Kit EBT-ELK4340

Artikelname	Mouse IκBα(Inhibitory Subunit Of NF Kappa B Alpha) ELISA Kit
Artikelnummer	EBT-ELK4340
Hersteller Artikelnummer	ELK4340
Alternativnummer	EBT-ELK4340-96, EBT-ELK4340-48, EBT-ELK4340-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	Q9Z1E3
Proben	Tissue homogenates, cell lysates and other biological fluids.

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