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Product Datasheet

Mouse TNFa(Tumor Necrosis Factor Alpha) ELISA Kit EBT-ELK1387

Artikelname	Mouse TNFa(Tumor Necrosis Factor Alpha) ELISA Kit
Artikelnummer	EBT-ELK1387
Hersteller Artikelnummer	ELK1387
Alternativnummer	EBT-ELK1387-96, EBT-ELK1387-48, EBT-ELK1387-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.2 pg/mL
UniProt	P06804
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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