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Product Datasheet

Rabbit IL6(Interleukin 6) ELISA Kit EBT-ELK2419

Artikelname	Rabbit IL6(Interleukin 6) ELISA Kit
Artikelnummer	EBT-ELK2419
Hersteller Artikelnummer	ELK2419
Alternativnummer	EBT-ELK2419-96, EBT-ELK2419-48, EBT-ELK2419-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rabbit
Konzentration	200 pg/mL
Detektionsbereich	3.13-200 pg/mL
Sensitivitaet	1.19 pg/mL
UniProt	Q9MZR1
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Tumor immunity, Infection immunity, Cardiovascular biology, . 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 Rabbit IL6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit IL6. 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 Rabbit IL6, 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 Rabbit IL6 in the samples is then determined by comparing the OD of the samples to the standard curve