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Product Datasheet

Rat MIP1b(Macrophage Inflammatory Protein 1 Beta) Microsample ELISA Kit EBT-ELK2545MS

Artikelname	Rat MIP1b(Macrophage Inflammatory Protein 1 Beta) Microsample ELISA Kit
Artikelnummer	EBT-ELK2545MS
Hersteller Artikelnummer	ELK2545MS
Alternativnummer	EBT-ELK2545MS-96, EBT-ELK2545MS-48, EBT-ELK2545MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	31 pg/mL
UniProt	P50230
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, 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 Rat MIP1b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MIP1b. 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 Rat MIP1b, 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 Rat MIP1b in the samples is then determined by comparing the OD of the samples to the standard curve