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Product Datasheet

Rat ENA78(Epithelial Neutrophil Activating Peptide 78) ELISA Kit EBT-ELK2651

Artikelname	Rat ENA78(Epithelial Neutrophil Activating Peptide 78) ELISA Kit
Artikelnummer	EBT-ELK2651
Hersteller Artikelnummer	ELK2651
Alternativnummer	EBT-ELK2651-96, EBT-ELK2651-48, EBT-ELK2651-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6 pg/mL
Proben	Serum, plasma 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 ENA78. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ENA78. 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 ENA78, 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 ENA78 in the samples is then determined by comparing the OD of the samples to the standard curve