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Product Datasheet

Rat CCR5(Chemokine C-C-Motif Receptor 5) ELISA Kit EBT-ELK9896

Artikelname	Rat CCR5(Chemokine C-C-Motif Receptor 5) ELISA Kit
Artikelnummer	EBT-ELK9896
Hersteller Artikelnummer	ELK9896
Alternativnummer	EBT-ELK9896-96, EBT-ELK9896-48, EBT-ELK9896-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.138 ng/mL
UniProt	O08556
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule,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 Rat CCR5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CCR5. 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 CCR5, 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 CCR5 in the samples is then determined by comparing the OD of the samples to the standard curve
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