

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Cat CXCR4(Chemokine C-X-C-Motif Receptor 4) ELISA Kit EBT-ELK0535

Artikelname	Cat CXCR4(Chemokine C-X-C-Motif Receptor 4) ELISA Kit
Artikelnummer	EBT-ELK0535
Hersteller Artikelnummer	ELK0535
Alternativnummer	EBT-ELK0535-96, EBT-ELK0535-48, EBT-ELK0535-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Feline
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	37.8 pg/mL
UniProt	P56498
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, 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 Cat CXCR4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cat CXCR4. 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 Cat CXCR4, 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 Cat CXCR4 in the samples is then determined by comparing the OD of the samples to the standard curve