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Product Datasheet

Mouse MCT(Mast Cell Tryptase) Microsample ELISA Kit EBT-ELK0943MS

Artikelname	Mouse MCT(Mast Cell Tryptase) Microsample ELISA Kit
Artikelnummer	EBT-ELK0943MS
Hersteller Artikelnummer	ELK0943MS
Alternativnummer	EBT-ELK0943MS-96, EBT-ELK0943MS-48, EBT-ELK0943MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	30.9 pg/mL
Proben	serum, plasma, tissue homogenates

Anwendungsbeschreibung

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