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Product Datasheet

Mouse CAT(catestatin) ELISA Kit EBT-ELK9927

Artikelname	Mouse CAT(catestatin) ELISA Kit
Artikelnummer	EBT-ELK9927
Hersteller Artikelnummer	ELK9927
Alternativnummer	EBT-ELK9927-96, EBT-ELK9927-48, EBT-ELK9927-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	23.6 pg/mL
Proben	serum, plasma,urine ,cell culture supernates

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