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## Product Datasheet

### Mouse CD83(Cluster Of Differentiation 83) ELISA Kit EBT-ELK3356

Artikelname	Mouse CD83(Cluster Of Differentiation 83) ELISA Kit
Artikelnummer	EBT-ELK3356
Hersteller Artikelnummer	ELK3356
Alternativnummer	EBT-ELK3356-96, EBT-ELK3356-48, EBT-ELK3356-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	3000 pg/mL
Detektionsbereich	46.88-3000 pg/mL
Sensitivitaet	18.57 pg/mL
UniProt	<a href="#">O88324</a>
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Infection immunity, Immune molecule, Dermatology, . 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 CD83. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CD83. 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 CD83, 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 CD83 in the samples is then determined by comparing the OD of the samples to the standard curve