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Product Datasheet

Mouse IL31(Interleukin 31) Microsample ELISA Kit EBT-ELK2827MS

Artikelname	Mouse IL31(Interleukin 31) Microsample ELISA Kit
Artikelnummer	EBT-ELK2827MS
Hersteller Artikelnummer	ELK2827MS
Alternativnummer	EBT-ELK2827MS-96, EBT-ELK2827MS-48, EBT-ELK2827MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	400 pg/mL
Detektionsbereich	6.25-400 pg/mL
Sensitivitaet	2.38 pg/mL
UniProt	Q6EAL8
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Tumor immunity, Infection immunity, 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 IL31. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IL31. 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 IL31, 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 IL31 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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