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Product Datasheet

Human KL-6(Krebs Von den Lungen-6) Microsample ELISA Kit EBT-ELK0179MS

Artikelname	Human KL-6(Krebs Von den Lungen-6) Microsample ELISA Kit
Artikelnummer	EBT-ELK0179MS
Hersteller Artikelnummer	ELK0179MS
Alternativnummer	EBT-ELK0179MS-96, EBT-ELK0179MS-48, EBT-ELK0179MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	2000 U/mL
Detektionsbereich	31.25-2000 U/mL
Sensitivitaet	14.25 U/mL
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Interstitial lung disease. 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 Human KL-6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human KL-6. 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 Human KL-6, 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 Human KL-6 in the samples is then determined by comparing the OD of the samples to the standard curve