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Product Datasheet

Human Anti-LKM1(Anti-Liver Kidney Microsomal type 1 IgG) ELISA Kit EBT-ELK0814

Artikelname	Human Anti-LKM1(Anti-Liver Kidney Microsomal type 1 IgG) ELISA Kit
Artikelnummer	EBT-ELK0814
Hersteller Artikelnummer	ELK0814
Alternativnummer	EBT-ELK0814-96, EBT-ELK0814-48, EBT-ELK0814-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	300 U/mL
Detektionsbereich	4.69-300 U/mL
Sensitivitaet	1.66 U/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity,. 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 Anti-LKM1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-LKM1. 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 Anti-LKM1, 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 Anti-LKM1 in the samples is then determined by comparing the OD of the samples to the standard curve