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Product Datasheet

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

Article Name	Human Anti-LKM1(Anti-Liver Kidney Microsomal type 1 IgG) ELISA Kit
Biozol Catalog Number	EBT-ELK0814
Supplier Catalog Number	ELK0814
Alternative Catalog Number	EBT-ELK0814-96, EBT-ELK0814-48, EBT-ELK0814-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	300 U/mL
Range	4.69-300 U/mL
Sensitivity	1.66 U/mL
Samples	serum, plasma and other biological fluids

Application Notes	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
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