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Product Datasheet

Human OS9(endoplasmic reticulum lectin) ELISA Kit EBT-ELK0914

Article Name	Human OS9(endoplasmic reticulum lectin) ELISA Kit
Biozol Catalog Number	EBT-ELK0914
Supplier Catalog Number	ELK0914
Alternative Catalog Number	EBT-ELK0914-96, EBT-ELK0914-48, EBT-ELK0914-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.12 ng/mL
UniProt	Q13438
Samples	serum, plasma and other biological fluids

Application Notes	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor 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 OS9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human OS9. 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 OS9, 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 OS9 in the samples is then determined by comparing the OD of the samples to the standard curve
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