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Product Datasheet

Human TSC22(Transforming Growth Factor Beta Stimulated Protein Clone 22) ELISA Kit EBT-ELK2131

Article Name	Human TSC22(Transforming Growth Factor Beta Stimulated Protein Clone 22) ELISA Kit
Biozol Catalog Number	EBT-ELK2131
Supplier Catalog Number	ELK2131
Alternative Catalog Number	EBT-ELK2131-96, EBT-ELK2131-48, EBT-ELK2131-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.108 ng/mL
Samples	Tissue homogenates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, 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 TSC22. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TSC22. 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 TSC22, 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 TSC22 in the samples is then determined by comparing the OD of the samples to the standard curve