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Product Datasheet

Human FOXP1(Forkhead Box Protein P1) ELISA Kit EBT-ELK5514

Article Name	Human FOXP1(Forkhead Box Protein P1) ELISA Kit
Biozol Catalog Number	EBT-ELK5514
Supplier Catalog Number	ELK5514
Alternative Catalog Number	EBT-ELK5514-96, EBT-ELK5514-48, EBT-ELK5514-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.053 ng/mL
UniProt	Q9H334
Samples	tissue homogenates, cell lysates, cell culture supernates and other biological fluid

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Apoptosis, Tumor immunity, Immune molecule, Neuroscience, Developmental science, Pulmonology, Autoimmunity, . 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 FOXP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human FOXP1. 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 FOXP1, 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 FOXP1 in the samples is then determined by comparing the OD of the samples to the standard curve