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Product Datasheet

Human SAM68(Src associated in mitosis 68 kDa protein) ELISA Kit EBT-ELK9665

Article Name	Human SAM68(Src associated in mitosis 68 kDa protein) ELISA Kit
Biozol Catalog Number	EBT-ELK9665
Supplier Catalog Number	ELK9665
Alternative Catalog Number	EBT-ELK9665-96, EBT-ELK9665-48, EBT-ELK9665-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.051 ng/mL
UniProt	Q07666
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Epigenetics and Nuclear Signaling. 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 SAM68. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SAM68. 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 SAM68, 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 SAM68 in the samples is then determined by comparing the OD of the samples to the standard curve