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Product Datasheet

Mouse CYR61(Cysteine Rich Protein, Angiogenic Inducer 61) ELISA Kit EBT-ELK10781

Article Name	Mouse CYR61(Cysteine Rich Protein, Angiogenic Inducer 61) ELISA Kit
Biozol Catalog Number	EBT-ELK10781
Supplier Catalog Number	ELK10781
Alternative Catalog Number	EBT-ELK10781-96, EBT-ELK10781-96X5, EBT-ELK10781-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	11.3 pg/mL
UniProt	P18406
Samples	serum, plasma, tissue homogenates 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 Mouse CYR61. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CYR61. 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 Mouse CYR61, 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 Mouse CYR61 in the samples is then determined by comparing the OD of the samples to the standard curve