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Product Datasheet

Mouse TNFaIP3(Tumor Necrosis Factor Alpha Induced Protein 3) ELISA Kit EBT-ELK10090

Article Name	Mouse TNFaIP3(Tumor Necrosis Factor Alpha Induced Protein 3) ELISA Kit
Biozol Catalog Number	EBT-ELK10090
Supplier Catalog Number	ELK10090
Alternative Catalog Number	EBT-ELK10090-96, EBT-ELK10090-48, EBT-ELK10090-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.093 ng/mL
UniProt	Q60769
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 Mouse TNFaIP3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TNFaIP3. 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 TNFaIP3, 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 TNFaIP3 in the samples is then determined by comparing the OD of the samples to the standard curve