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## Product Datasheet

### Mouse TGFb2(Transforming Growth Factor Beta 2) ELISA Kit EBT-ELK5216

Article Name	Mouse TGFb2(Transforming Growth Factor Beta 2) ELISA Kit
Biozol Catalog Number	EBT-ELK5216
Supplier Catalog Number	ELK5216
Alternative Catalog Number	EBT-ELK5216-96, EBT-ELK5216-48, EBT-ELK5216-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	8.95 pg/mL
UniProt	<a href="#">P27090</a>
Samples	Serum, plasma, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Cytokine, Infection immunity, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse TGFb2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TGFb2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 TGFb2 in the samples is then determined by comparing the OD of the samples to the standard curve