

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rat FGF7(Fibroblast Growth Factor 7) ELISA Kit EBT-ELK5234

Article Name	Rat FGF7(Fibroblast Growth Factor 7) ELISA Kit
Biozol Catalog Number	EBT-ELK5234
Supplier Catalog Number	ELK5234
Alternative Catalog Number	EBT-ELK5234-96, EBT-ELK5234-48, EBT-ELK5234-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	5.22 pg/mL
UniProt	Q02195
Samples	Serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Cytokine, Tumor immunity, Infection immunity, Developmental science, Pulmonology, Dermatology, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat FGF7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat FGF7. 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 Rat FGF7 in the samples is then determined by comparing the OD of the samples to the standard curve