

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

Product Datasheet

Mouse IL8Rb(Interleukin 8 Receptor Beta) ELISA Kit EBT-ELK0339

Article Name	Mouse IL8Rb(Interleukin 8 Receptor Beta) ELISA Kit
Biozol Catalog Number	EBT-ELK0339
Supplier Catalog Number	ELK0339
Alternative Catalog Number	EBT-ELK0339-96, EBT-ELK0339-48, EBT-ELK0339-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	11.2 pg/mL
UniProt	P35343
Samples	Serum, plasma, tissue homogenates and other biological fluids.

Application Notes	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,Tumor immunity,Infection immunity,Dermatology,. 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 IL8Rb. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse IL8Rb. 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 IL8Rb, 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 IL8Rb in the samples is then determined by comparing the OD of the samples to the standard curve
-------------------	---