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Product Datasheet

Mouse Slit2(Slit Homolog 2) ELISA Kit EBT-ELK2103

Article Name	Mouse Slit2(Slit Homolog 2) ELISA Kit
Biozol Catalog Number	EBT-ELK2103
Supplier Catalog Number	ELK2103
Alternative Catalog Number	EBT-ELK2103-96, EBT-ELK2103-48, EBT-ELK2103-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	33 pg/mL
UniProt	Q9R1B9
Samples	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, Neuro science,. 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 Slit2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse Slit2. 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 Slit2, 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 Slit2 in the samples is then determined by comparing the OD of the samples to the standard curve