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Product Datasheet

Rat Slit2(Slit Homolog 2) ELISA Kit EBT-ELK2972

Article Name	Rat Slit2(Slit Homolog 2) ELISA Kit
Biozol Catalog Number	EBT-ELK2972
Supplier Catalog Number	ELK2972
Alternative Catalog Number	EBT-ELK2972-96, EBT-ELK2972-48, EBT-ELK2972-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	5000 pg/mL
Range	78.13-5000 pg/mL
Sensitivity	29 pg/mL
UniProt	Q9WVC1
Samples	Serum, plasma, tissue homogenates 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 Rat Slit2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat Slit2 in the samples is then determined by comparing the OD of the samples to the standard curve