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Product Datasheet

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

Artikelname	Rat Slit2(Slit Homolog 2) ELISA Kit
Artikelnummer	EBT-ELK2972
Hersteller Artikelnummer	ELK2972
Alternativnummer	EBT-ELK2972-96, EBT-ELK2972-48, EBT-ELK2972-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	29 pg/mL
UniProt	Q9WVC1
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

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