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Product Datasheet

Rat L1CAM(L1-Cell Adhesion Molecule) ELISA Kit EBT-ELK4462

Artikelname	Rat L1CAM(L1-Cell Adhesion Molecule) ELISA Kit
Artikelnummer	EBT-ELK4462
Hersteller Artikelnummer	ELK4462
Alternativnummer	EBT-ELK4462-96, EBT-ELK4462-48, EBT-ELK4462-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	25 pg/mL
UniProt	Q05695
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Tumor immunity, Infection immunity, Neuroscience, . 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 L1CAM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat L1CAM. 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 L1CAM, 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 L1CAM in the samples is then determined by comparing the OD of the samples to the standard curve