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Product Datasheet

Rat MOG(Myelin Oligodendrocyte Glycoprotein) Microsample ELISA Kit EBT-ELK4563MS

Artikelname	Rat MOG(Myelin Oligodendrocyte Glycoprotein) Microsample ELISA Kit
Artikelnummer	EBT-ELK4563MS
Hersteller Artikelnummer	ELK4563MS
Alternativnummer	EBT-ELK4563MS-96, EBT-ELK4563MS-48, EBT-ELK4563MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.051 ng/mL
UniProt	Q63345
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

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