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Product Datasheet

Human Anti-MOG(Anti-Myelin Oligodendrocyte Glycoprotein Antibody) ELISA Kit EBT-ELK8083

Article Name	Human Anti-MOG(Anti-Myelin Oligodendrocyte Glycoprotein Antibody) ELISA Kit
Biozol Catalog Number	EBT-ELK8083
Supplier Catalog Number	ELK8083
Alternative Catalog Number	EBT-ELK8083-96,EBT-ELK8083-48,EBT-ELK8083-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.15 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Infection immunity, Neuro science, Genetic science, Autoimmunity,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human Anti-MOG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-MOG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Human Anti-MOG in the samples is then determined by comparing the OD of the samples to the standard curve