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## Product Datasheet

### Human Anti-Proteolipid Protein 1, Myelin Antibody (Anti-PLP1) ELISA Kit BYT-ORB781919

Artikelname	Human Anti-Proteolipid Protein 1, Myelin Antibody (Anti-PLP1) ELISA Kit
Artikelnummer	BYT-ORB781919
Hersteller Artikelnummer	orb781919
Alternativnummer	BYT-ORB781919-48, BYT-ORB781919-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Anti-Proteolipid Protein 1, Myelin Antibody(Anti-PLP1) protein. Standards or samples are added to the appro...
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.17 ng/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 ng/mL. 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-PLP1 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-PLP1. 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-PLP1 in the samples is then determined by comparing the OD of the samples to the standard curve