

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

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

| | |
|----------------------------|---|
| Article Name | Human Anti-Proteolipid Protein 1, Myelin Antibody (Anti-PLP1) ELISA Kit |
| Biozol Catalog Number | BYT-ORB781919 |
| Supplier Catalog Number | orb781919 |
| Alternative Catalog Number | BYT-ORB781919-48, BYT-ORB781919-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | 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... |
| Concentration | 200 ng/mL |
| Range | 3.13-200 ng/mL |
| Sensitivity | 1.17 ng/mL |
| Samples | Serum, plasma and other biological fluids |

Application Notes

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