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Product Datasheet

Human L1-Cell Adhesion Molecule (L1CAM/CD171) ELISA Kit

BYT-ORB1948549

Artikelname	Human L1-Cell Adhesion Molecule (L1CAM/CD171) ELISA Kit
Artikelnummer	BYT-ORB1948549
Hersteller Artikelnummer	orb1948549
Alternativnummer	BYT-ORB1948549-48,BYT-ORB1948549-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human L1-Cell Adhesion Molecule (L1CAM/CD171) ELISA Kit...
Detektionsbereich	93.75-6000pg/mL
Sensitivitaet	56.25 pg/mL
UniProt	P32004
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	L1CAM/CD171

Anwendungsbeschreibung	Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human L1CAM/CD171. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human L1CAM/CD171 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human L1CAM/CD171, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm 2 nm. The OD value is proportional to the concentration of Human L1CAM/CD171. You can calculate the concentration of Human L1CAM/CD171 in the samples by comparing the OD of the samples to the standard curve