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Product Datasheet

Human C-terminal fragement of agrin (CAF) ELISA Kit BYT-ORB1291283

Artikelname	Human C-terminal fragement of agrin (CAF) ELISA Kit
Artikelnummer	BYT-ORB1291283
Hersteller Artikelnummer	orb1291283
Alternativnummer	BYT-ORB1291283-48, BYT-ORB1291283-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	Human CAF (C-terminal fragement of agrin) ELISA Kit...
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	13.4 pg/mL
UniProt	Q13111
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 2000 pg/mL. 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 Human CAF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CAF. 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 Human CAF, 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 Human CAF in the samples is then determined by comparing the OD of the samples to the standard curve