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## Product Datasheet

### Human Amyloid Beta Peptide 40 Antibody(Abeta40-Ab) ELISA Kit BYT-ORB3131268

Artikelname	Human Amyloid Beta Peptide 40 Antibody(Abeta40-Ab) ELISA Kit
Artikelnummer	BYT-ORB3131268
Hersteller Artikelnummer	orb3131268
Alternativnummer	BYT-ORB3131268-48, BYT-ORB3131268-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Amyloid Beta Peptide 40 Antibody(Abeta40-Ab) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.05ng/mL
Proben	Serum, Plasma, Tissue homogenate and Other biological samples,Sample Volume=100µL
Target-Kategorie	Abeta40-Ab

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Double Antigen Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Abeta40 .Samples (or Standards) are added to the micro ELISA plate wells and combined with antigen. Then a biotinylated detection antigen 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 Abeta40-Ab, biotinylated detection antigen 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. The OD value is proportional to the concentration of Human Abeta40-Ab. You can calculate the concentration of Human Abeta40-Ab in the samples by comparing the OD of the samples to the standard curve