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## Product Datasheet

### Human Neuronal Pentraxin 2 (NPTX2) ELISA Kit BYT-ORB1948331

Artikelname	Human Neuronal Pentraxin 2 (NPTX2) ELISA Kit
Artikelnummer	BYT-ORB1948331
Hersteller Artikelnummer	orb1948331
Alternativnummer	BYT-ORB1948331-48,BYT-ORB1948331-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Neuronal Pentraxin 2 (NPTX2) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.1 ng/mL
UniProt	<a href="#">P47972</a>
Proben	Tissue homogenate
Target-Kategorie	NPTX2

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 NPTX2. 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 NPTX2 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 NPTX2, 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. The OD value is proportional to the concentration of Human NPTX2. You can calculate the concentration of Human NPTX2 in the samples by comparing the OD of the samples to the standard curve