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Product Datasheet

Mouse Pentraxin 3, Long (PTX3) ELISA Kit BYT-ORB2667513

Artikelname	Mouse Pentraxin 3, Long (PTX3) ELISA Kit
Artikelnummer	BYT-ORB2667513
Hersteller Artikelnummer	orb2667513
Alternativnummer	BYT-ORB2667513-48,BYT-ORB2667513-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse Pentraxin 3, Long (PTX3) ELISA Kit...
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.068 ng/mL
UniProt	P48759
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 ng/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 Mouse PTX3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PTX3. 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 Mouse PTX3, 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 Mouse PTX3 in the samples is then determined by comparing the OD of the samples to the standard curve