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Product Datasheet

Mouse Nephronectin (NPNT) ELISA Kit BYT-ORB780005

Artikelname	Mouse Nephronectin (NPNT) ELISA Kit
Artikelnummer	BYT-ORB780005
Hersteller Artikelnummer	orb780005
Alternativnummer	BYT-ORB780005-48, BYT-ORB780005-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	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 Nephronectin(NPNT)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.061 ng/mL
UniProt	Q91V88
Proben	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 NPNT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NPNT. 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 NPNT, 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 NPNT in the samples is then determined by comparing the OD of the samples to the standard curve