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Product Datasheet

Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) ELISA Kit BYT-ORB780077

Artikelname	Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) ELISA Kit
Artikelnummer	BYT-ORB780077
Hersteller Artikelnummer	orb780077
Alternativnummer	BYT-ORB780077-48, BYT-ORB780077-96
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 Heparan Sulfate Proteoglycan 2(HSPG2)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	32.7 pg/mL
UniProt	Q05793
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung	Application Notes: standard: 5000 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 Mouse HSPG2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse HSPG2. 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 HSPG2, 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 HSPG2 in the samples is then determined by comparing the OD of the samples to the standard curve