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Product Datasheet

Mouse Wingless Type MMTV Integration Site Family, Member 5A (WNT5A) ELISA Kit BYT-ORB781566

Artikelname	Mouse Wingless Type MMTV Integration Site Family, Member 5A (WNT5A) ELISA Kit
Artikelnummer	BYT-ORB781566
Hersteller Artikelnummer	orb781566
Alternativnummer	BYT-ORB781566-48, BYT-ORB781566-96
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 Wingless Type MMTV Integration Site Family, Member 5A(WNT5A)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.067 ng/mL
UniProt	P22725
Proben	tissue homogenates, cell lysates, cell culture supernates 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 WNT5A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse WNT5A. 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 WNT5A, 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 WNT5A in the samples is then determined by comparing the OD of the samples to the standard curve