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Product Datasheet

Rat WNT1 Inducible Signaling Pathway Protein 2 (WISP2) ELISA Kit BYT-ORB782572

Artikelname	Rat WNT1 Inducible Signaling Pathway Protein 2 (WISP2) ELISA Kit
Artikelnummer	BYT-ORB782572
Hersteller Artikelnummer	orb782572
Alternativnummer	BYT-ORB782572-48, BYT-ORB782572-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 WNT1 Inducible Signaling Pathway Protein 2(WISP2)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.072 ng/mL
UniProt	Q9JHC6
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 Rat WISP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat WISP2. 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 Rat WISP2, 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 Rat WISP2 in the samples is then determined by comparing the OD of the samples to the standard curve