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Product Datasheet

Mouse Tyrosine Kinase with Immunoglobulin Like and EGF Like Domains Protein 1 (Tie1) ELISA Kit BYT-ORB776387

Artikelname	Mouse Tyrosine Kinase with Immunoglobulin Like and EGF Like Domains Protein 1 (Tie1) ELISA Kit
Artikelnummer	BYT-ORB776387
Hersteller Artikelnummer	orb776387
Alternativnummer	BYT-ORB776387-48, BYT-ORB776387-96
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 Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1(Tie1)....
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.266 ng/mL
UniProt	Q06806
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 40 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 Tie1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse Tie1. 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 Tie1, 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 Tie1 in the samples is then determined by comparing the OD of the samples to the standard curve