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Product Datasheet

Mouse Endocrine Gland Derived Vascular Endothelial Growth Factor (EG-VEGF) ELISA Kit BYT-ORB776343

Artikelname	Mouse Endocrine Gland Derived Vascular Endothelial Growth Factor (EG-VEGF) ELISA Kit
Artikelnummer	BYT-ORB776343
Hersteller Artikelnummer	orb776343
Alternativnummer	BYT-ORB776343-48, BYT-ORB776343-96
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 Endocrine Gland Derived Vascular Endothelial Growth Factor(EG-VEGF)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.8 pg/mL
UniProt	Q14A28
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 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 EG-VEGF. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse EG-VEGF. 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 EG-VEGF, 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 EG-VEGF in the samples is then determined by comparing the OD of the samples to the standard curve