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Product Datasheet

Mouse Bone Morphogenetic Protein 7 (BMP7) ELISA Kit BYT-ORB776501

Artikelname	Mouse Bone Morphogenetic Protein 7 (BMP7) ELISA Kit
Artikelnummer	BYT-ORB776501
Hersteller Artikelnummer	orb776501
Alternativnummer	BYT-ORB776501-48, BYT-ORB776501-96
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 Bone Morphogenetic Protein 7(BMP7)....
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.9 pg/mL
UniProt	P23359
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 BMP7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse BMP7. 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 BMP7, 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 BMP7 in the samples is then determined by comparing the OD of the samples to the standard curve