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Product Datasheet

Mouse High Density Lipoprotein Binding Protein (HDLBP) ELISA Kit BYT-ORB782053

Artikelname	Mouse High Density Lipoprotein Binding Protein (HDLBP) ELISA Kit
Artikelnummer	BYT-ORB782053
Hersteller Artikelnummer	orb782053
Alternativnummer	BYT-ORB782053-48, BYT-ORB782053-96
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 High Density Lipoprotein Binding Protein(HDLBP)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.113 ng/mL
UniProt	Q8VDJ3
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 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 HDLBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse HDLBP. 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 HDLBP, 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 HDLBP in the samples is then determined by comparing the OD of the samples to the standard curve