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Product Datasheet

Rat Heat Shock Protein 90kDa Alpha B1 (HSP90aB1) ELISA Kit BYT-ORB780853

Artikelname	Rat Heat Shock Protein 90kDa Alpha B1 (HSP90aB1) ELISA Kit
Artikelnummer	BYT-ORB780853
Hersteller Artikelnummer	orb780853
Alternativnummer	BYT-ORB780853-48, BYT-ORB780853-96
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 Heat Shock Protein 90kDa Alpha B1(HSP90aB1)....
Konzentration	50 ng/mL
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.26 ng/mL
UniProt	P34058
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 50 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 HSP90aB1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HSP90aB1. 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 HSP90aB1, 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 HSP90aB1 in the samples is then determined by comparing the OD of the samples to the standard curve