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Product Datasheet

Rat Heat Shock Protein HSP 90-Alpha (HSP90alpha) ELISA Kit BYT-ORB2667431

Artikelname	Rat Heat Shock Protein HSP 90-Alpha (HSP90alpha) ELISA Kit
Artikelnummer	BYT-ORB2667431
Hersteller Artikelnummer	orb2667431
Alternativnummer	BYT-ORB2667431-48,BYT-ORB2667431-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Heat Shock Protein HSP 90-Alpha (HSP90alpha) ELISA Kit...
Detektionsbereich	1.56-100 ng/mL
Sensitivitaet	0.51 ng/mL
UniProt	P82995
Proben	serum, plasma, tissue homogenates

Anwendungsbeschreibung

Application Notes: standard: 100 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 HSP90alpha. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HSP90alpha. 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 HSP90alpha, 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 HSP90alpha in the samples is then determined by comparing the OD of the samples to the standard curve