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Product Datasheet

Rat Heat Shock Protein Beta 8 (HSPb8) ELISA Kit BYT-ORB780041

Artikelname	Rat Heat Shock Protein Beta 8 (HSPb8) ELISA Kit
Artikelnummer	BYT-ORB780041
Hersteller Artikelnummer	orb780041
Alternativnummer	BYT-ORB780041-48, BYT-ORB780041-96
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 Beta 8(HSPb8)....
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.59 ng/mL
UniProt	Q9EPX0
Proben	Tissue homogenates, cell lysates and other biological fluids.

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 HSPb8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HSPb8. 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 HSPb8, 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 HSPb8 in the samples is then determined by comparing the OD of the samples to the standard curve