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Product Datasheet

Rat Heat Shock 70kDa Protein 1 Like Protein (HSPA1L) ELISA Kit BYT-ORB781602

Artikelname	Rat Heat Shock 70kDa Protein 1 Like Protein (HSPA1L) ELISA Kit
Artikelnummer	BYT-ORB781602
Hersteller Artikelnummer	orb781602
Alternativnummer	BYT-ORB781602-48, BYT-ORB781602-96
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 70kDa Protein 1 Like Protein(HSPA1L)....
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.62 ng/mL
UniProt	P55063
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates 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 HSPA1L. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HSPA1L. 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 HSPA1L, 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 HSPA1L in the samples is then determined by comparing the OD of the samples to the standard curve