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Product Datasheet

Rat Hecpidin (Hepc) ELISA Kit BYT-ORB782038

Artikelname	Rat Hecpidin (Hepc) ELISA Kit
Artikelnummer	BYT-ORB782038
Hersteller Artikelnummer	orb782038
Alternativnummer	BYT-ORB782038-48, BYT-ORB782038-96
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 Hecpidin(Hepc)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.062 ng/mL
UniProt	Q99MH3
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 10 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 Hepc. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Hepc. 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 Hepc, 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 Hepc in the samples is then determined by comparing the OD of the samples to the standard curve