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Product Datasheet

Rat Inter Alpha-Globulin Inhibitor H4 (ITIH4) ELISA Kit BYT-ORB781540

Artikelname	Rat Inter Alpha-Globulin Inhibitor H4 (ITIH4) ELISA Kit
Artikelnummer	BYT-ORB781540
Hersteller Artikelnummer	orb781540
Alternativnummer	BYT-ORB781540-48, BYT-ORB781540-96
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 Inter Alpha-Globulin Inhibitor H4(ITIH4)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.072 ng/mL
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 ITIH4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ITIH4. 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 ITIH4, 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 ITIH4 in the samples is then determined by comparing the OD of the samples to the standard curve