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Product Datasheet

Rat Hemoglobin (HB) ELISA Kit BYT-ORB781016

Artikelname	Rat Hemoglobin (HB) ELISA Kit
Artikelnummer	BYT-ORB781016
Hersteller Artikelnummer	orb781016
Alternativnummer	BYT-ORB781016-48, BYT-ORB781016-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Hemoglobin(HB) protein. Standards or samples are added to the appropriate microtiter plate wells then with ...
Konzentration	500 µg/mL
Detektionsbereich	7.82-500 µg/mL
Sensitivitaet	2.56 µg/mL
Proben	serum, plasma, erythrocyte lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 500 µg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat HB protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat HB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 HB in the samples is then determined by comparing the OD of the samples to the standard curve