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Product Datasheet

Human Carbohydrate Antigen 19-5 (CA19-5) ELISA Kit BYT-ORB780925

Artikelname	Human Carbohydrate Antigen 19-5 (CA19-5) ELISA Kit
Artikelnummer	BYT-ORB780925
Hersteller Artikelnummer	orb780925
Alternativnummer	BYT-ORB780925-48, BYT-ORB780925-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Carbohydrate Antigen 19-5(CA19-5) protein. Standards or samples are added to the appropriate microtiter pla...
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	0.85 ng/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human CA19-5 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CA19-5. 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 Human CA19-5 in the samples is then determined by comparing the OD of the samples to the standard curve