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Product Datasheet

Human Carbohydrate Antigen 125 (CA125) ELISA Kit BYT-ORB776186

Artikelname	Human Carbohydrate Antigen 125 (CA125) ELISA Kit
Artikelnummer	BYT-ORB776186
Hersteller Artikelnummer	orb776186
Alternativnummer	BYT-ORB776186-48, BYT-ORB776186-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
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 Carbohydrate Antigen 125(CA125)....
Konzentration	100 U/mL
Detektionsbereich	1.57-100 U/mL
Sensitivitaet	0.59 U/mL
UniProt	Q8WXI7
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	<p>Application Notes: standard: 100 U/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 Human CA125. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CA125. 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 Human CA125, 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 Human CA125 in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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