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Product Datasheet

Human CD247(T-cell surface glycoprotein CD3 zeta chain) Microsample ELISA Kit BYT-ORB2997279

Artikelname	Human CD247(T-cell surface glycoprotein CD3 zeta chain) Microsample ELISA Kit
Artikelnummer	BYT-ORB2997279
Hersteller Artikelnummer	orb2997279
Alternativnummer	BYT-ORB2997279-48, BYT-ORB2997279-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human CD247(T-cell surface glycoprotein CD3 zeta chain) Microsample ELISA Kit...
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.06 ng/mL
UniProt	P20963
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: 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 CD247. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CD247. 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 CD247, 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 CD247 in the samples is then determined by comparing the OD of the samples to the standard curve