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Product Datasheet

Human sICAM1(Soluble Intercellular Adhesion Molecule 1) Microsample ELISA Kit
BYT-ORB2997349

Artikelname	Human sICAM1(Soluble Intercellular Adhesion Molecule 1) Microsample ELISA Kit
Artikelnummer	BYT-ORB2997349
Hersteller Artikelnummer	orb2997349
Alternativnummer	BYT-ORB2997349-48,BYT-ORB2997349-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human sICAM1(Soluble Intercellular Adhesion Molecule 1) Microsample ELISA Kit...
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	11 pg/mL
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 sICAM1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human sICAM1. 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 sICAM1, 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 sICAM1 in the samples is then determined by comparing the OD of the samples to the standard curve