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Product Datasheet

General Sphingosine-1-Phosphate (S1P) ELISA Kit BYT-ORB782102

Artikelname	General Sphingosine-1-Phosphate (S1P) ELISA Kit
Artikelnummer	BYT-ORB782102
Hersteller Artikelnummer	orb782102
Alternativnummer	BYT-ORB782102-48, BYT-ORB782102-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	All
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Sphingosine-1-Phosphate(S1P) protein. Standards or samples are added to the appropriate microtiter plate we...
Konzentration	1000 ng/mL
Detektionsbereich	15.63-1000 ng/mL
Sensitivitaet	4.48 ng/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 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 S1P protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to S1P. 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 S1P in the samples is then determined by comparing the OD of the samples to the standard curve