

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

General Tryptophan (Trp) ELISA Kit BYT-ORB782091

Artikelname	General Tryptophan (Trp) ELISA Kit
Artikelnummer	BYT-ORB782091
Hersteller Artikelnummer	orb782091
Alternativnummer	BYT-ORB782091-48, BYT-ORB782091-96
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 Tryptophan(Trp) protein. Standards or samples are added to the appropriate microtiter plate wells then with...
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.6 µg/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 µg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Trp protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Trp. 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 Trp in the samples is then determined by comparing the OD of the samples to the standard curve