

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

Product Datasheet

General 5-Hydroxyeicosatetraenoic Acid (5-HETE) ELISA Kit BYT-ORB781991

Artikelname	General 5-Hydroxyeicosatetraenoic Acid (5-HETE) ELISA Kit
Artikelnummer	BYT-ORB781991
Hersteller Artikelnummer	orb781991
Alternativnummer	BYT-ORB781991-48, BYT-ORB781991-96
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 5-Hydroxyeicosatetraenoic Acid(5-HETE) protein. Standards or samples are added to the appropriate microtite...
Konzentration	800 ng/mL
Detektionsbereich	12.5-800 ng/mL
Sensitivitaet	3.83 ng/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 800 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 5-HETE protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 5-HETE. 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 5-HETE in the samples is then determined by comparing the OD of the samples to the standard curve