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Product Datasheet

General Arachidonic Acid (AA) ELISA Kit BYT-ORB1806513

Artikelname	General Arachidonic Acid (AA) ELISA Kit
Artikelnummer	BYT-ORB1806513
Hersteller Artikelnummer	orb1806513
Alternativnummer	BYT-ORB1806513-48,BYT-ORB1806513-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General Arachidonic Acid (AA) ELISA Kit...
Detektionsbereich	3.13-200µg/mL
Sensitivitaet	0.94 µg/mL
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Target-Kategorie	AA

Anwendungsbeschreibung

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