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## Product Datasheet

### General Leukotriene C4 (LTC4) ELISA Kit BYT-ORB781954

Artikelname	General Leukotriene C4 (LTC4) ELISA Kit
Artikelnummer	BYT-ORB781954
Hersteller Artikelnummer	orb781954
Alternativnummer	BYT-ORB781954-48, BYT-ORB781954-96
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 Leukotriene C4(LTC4) protein. Standards or samples are added to the appropriate microtiter plate wells then...
Konzentration	30000 pg/mL
Detektionsbereich	468.75-30000 pg/mL
Sensitivitaet	148 pg/mL
Proben	serum, plasma, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 30000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with LTC4 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to LTC4. 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 LTC4 in the samples is then determined by comparing the OD of the samples to the standard curve