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## Product Datasheet

### General Leukotriene C4 (LTC4) ELISA Kit BYT-ORB1806552

Artikelname	General Leukotriene C4 (LTC4) ELISA Kit
Artikelnummer	BYT-ORB1806552
Hersteller Artikelnummer	orb1806552
Alternativnummer	BYT-ORB1806552-48,BYT-ORB1806552-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General Leukotriene C4 (LTC4) ELISA Kit...
Detektionsbereich	0.16-10ng/mL
Sensitivitaet	0.057 ng/mL
Proben	serum, plasma, tissue homogenates, cell culture supernates and other biological fluids
Target-Kategorie	LTC4

Anwendungsbeschreibung

Application Notes: 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 with a biotin-conjugated antibody specific to Leukotriene C4(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. The concentration of Leukotriene C4(LTC4) in the samples is then determined by comparing the OD of the samples to the standard curve