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## Product Datasheet

### Human Leukotriene A4 Hydrolase (LTA4H) ELISA Kit BYT-ORB777200

Artikelname	Human Leukotriene A4 Hydrolase (LTA4H) ELISA Kit
Artikelnummer	BYT-ORB777200
Hersteller Artikelnummer	orb777200
Alternativnummer	BYT-ORB777200-48, BYT-ORB777200-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Leukotriene A4 Hydrolase(LTA4H)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.127 ng/mL
UniProt	<a href="#">P09960</a>
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human LTA4H. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human LTA4H. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human LTA4H, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Human LTA4H in the samples is then determined by comparing the OD of the samples to the standard curve