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Product Datasheet

Mouse LTB4(Leukotriene B4) ELISA Kit BYT-ORB3126853

Artikelname	Mouse LTB4(Leukotriene B4) ELISA Kit
Artikelnummer	BYT-ORB3126853
Hersteller Artikelnummer	orb3126853
Alternativnummer	BYT-ORB3126853-48, BYT-ORB3126853-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse LTB4(Leukotriene B4) ELISA Kit...
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.18 ng/mL
Proben	serum, plasma, tissue homogenates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse LTB₄. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LTB₄. 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 Mouse LTB₄ in the samples is then determined by comparing the OD of the samples to the standard curve