

Product Datasheet

LTE4(Leukotriene E4) ELISA Kit (orb1806564)

Description	LTE4(Leukotriene E4) ELISA Kit
Reactivity	All
Range	31.25-2000 pg/mL
Target	LTE4
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Leukotriene E4(LTE4) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Leukotriene E4(LTE4). 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 Leukotriene E4(LTE4) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, tissue homogenates, cell culture supernates and other biological fluids
Sensitivity	9.41 pg/mL
Expiration Date	Please enquire.

