



## **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** 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

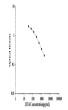
to the standard curve.

Sample Types serum, plasma, tissue homogenates, cell culture

supernates and other biological fluids

Sensitivity 9.41 pg/mL

**Expiration Date** Please enquire.



68 TW Alexander Drive<br/>br>Research Triangle Park<br/>br>Durham, North