

Human 15-LO (Arachidonate 15-Lipoxygenase) Pre-Coated ELISA Kit

Application : ELISA

Description

This assay employs an antibody specific for Anti-human 15-LO coated on a 96-well plate. Standards and samples are pipetted into the wells and 15-LO present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-human 15-LO antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of 15-LO bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.

Product Info

Amount : 1x96 Tests
Content : 1x96 well Format (96 tests)
Storage condition : Please refer to the Manual

Application Note

This immunoassay kit allows for the in vitro quantitative determination of Human 15-LO concentrations in serum, plasma and other biological fluids. Detection Range: 62.5 – 4000 pg/ml
Sensitivity: < 37.5 pg/ml

Human 15-LO Standard Curve is shown below.

