

Human IL-8 (Interleukin 8) Pre-Coated ELISA Kit

Application : ELISA

Description

This assay employs an antibody specific for Anti-human IL-8 coated on a 96-well plate. Standards and samples are pipetted into the wells and IL-8 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-human IL-8 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 IL-8 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 IL-8 concentrations in serum, plasma and other biological fluids. Detection Range: 31.2 – 2000 pg/ml
Sensitivity: < 18.75 pg/ml

