

Product Datasheet

FA(Folic Acid) ELISA Kit (orb1806510)

Description FA(Folic Acid) ELISA Kit

Reactivity All

Range 156.25-10000 pg/mL

Target FA

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 Folic Acid(FA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Folic Acid(FA). 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 \pm 10nm. The concentration of Folic Acid(FA) in the samples is then determined by comparing the OD of the samples to the standard curve.

Sample Types serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Sensitivity 14.7 pg/mL

Expiration Date Please enquire.

