

Product Datasheet

Other FA ELISA Kit (orb781671)

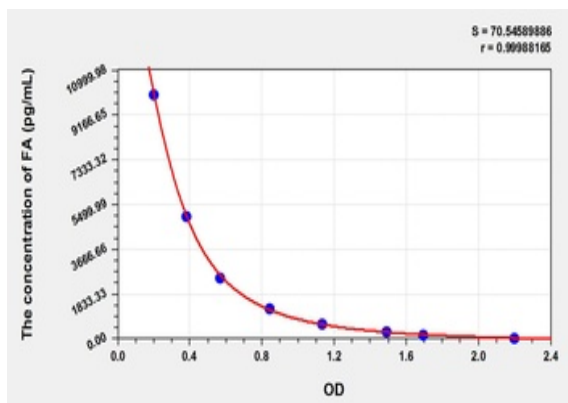
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Folic Acid(FA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Folic Acid(FA).
Reactivity	All
Range	156.25-10000 pg/mL
Tested Applications	ELISA
Concentration	10000 pg/mL
Note	For research use only
Application notes	standard: 10000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with FA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 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 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 pg/mL
Expiration Date	Please enquire.

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