

Product Datasheet

Human Quinolinic Acid (QA) ELISA Kit (orb1496490)

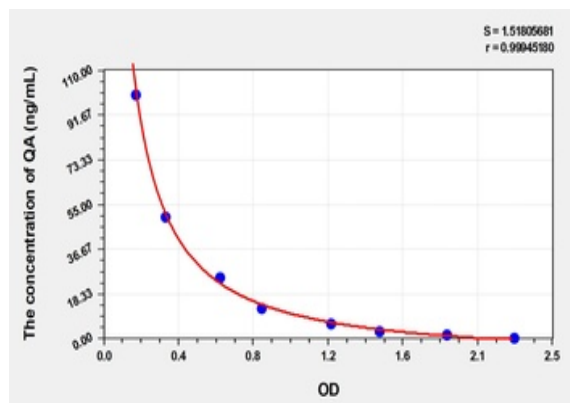
Catalog Number	orb1496490
Description	Human QA ELISA Kit
Reactivity	Human
Range	1.57-100 ng/mL
Concentration	100 ng/mL
Note	For research use only
Application notes	standard: 100 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human QA protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human QA. 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Human QA in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	serum, plasma and other biological fluids
Assay Time	2.5h
Sensitivity	0.57 ng/mL
Expiration Date	Please enquire.

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