

Product Datasheet

Human Kynurenic Acid (KYNA) ELISA Kit (orb1496489)

Catalog Number	orb1496489
Category	Assays and Kits
Description	Human Kynurenic Acid (KYNA) ELISA Kit
Target	KYNA
Reactivity	Human
Concentration	2000 ng/mL
Tested applications	ELISA
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human KYNA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human KYNA. 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 Human KYNA in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Competitive
Assay Time	2h
Standard	2000 ng/mL
Range	31.25-2000 ng/mL

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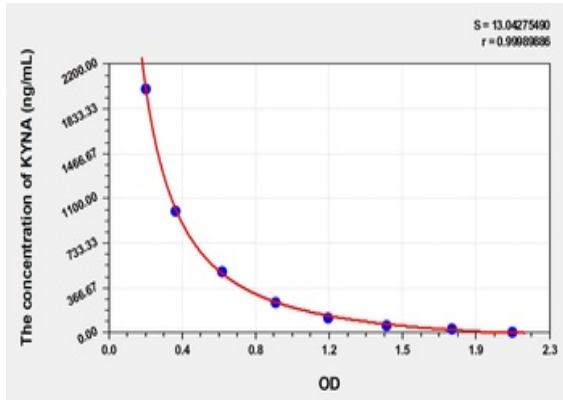
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Sensitivity	9.3 ng/mL
Sample Types	serum, plasma and other biological fluids
Note	For research use only
Expiration Date	Please enquire.



Standard curve for orb1496489 ELISA kit.

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