

Product Datasheet

General Kynurenic Acid (KYNA) ELISA Kit (orb1946415)

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| Catalog Number | orb1946415 |
| Category | Assays and Kits |
| Description | General Kynurenic Acid (KYNA) ELISA Kit |
| Target | KYNA |
| Reactivity | All |
| Application notes | <p>This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with KYNA. Standards or samples are added to the appropriate micro ELISA plate wells then with a biotin-conjugated antibody specific to 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 KYNA in the samples is then determined by comparing the OD of the samples to the standard curve.</p> |
| Assay Type | Competitive |
| Assay Time | 1.5H |
| Standard | 100ng/mL |
| Range | 1.56-100ng/mL |
| Sensitivity | 0.55ng/mL |
| Sample Types | Serum, plasma and other biological fluids |

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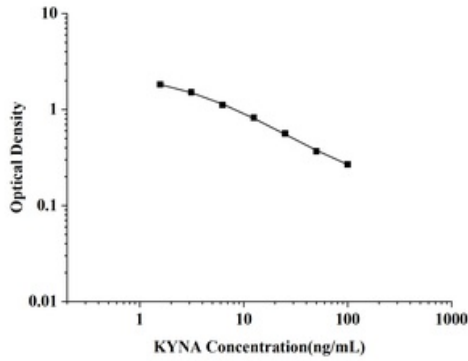
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Note For research use only

Expiration Date 6 months from date of receipt.



Standard curve for orb1946415 ELISA kit.

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