

Kynurenic Acid (KYNA) ELISA Kit | KYNA elisa kit

General Kynurenic Acid (KYNA) Mini Samples ELISA Kit

CATALOG #
AAA147415

REACTIVITY
Pan-species (General)

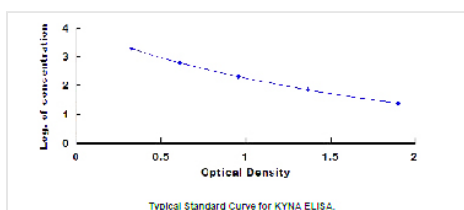
PRODUCT SYNONYMS

Kynurenic Acid (KYNA); General Kynurenic Acid (KYNA) Mini Samples ELISA Kit; Kinurenic acid; Kynuronic acid; Kuinurenic acid; Transthorine; KYNA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pan-species (General)
Specificity	This assay has high sensitivity and excellent specificity for detection of KYNA. No significant cross-reactivity or interference between KYNA and analogues was observed.
Assay Type	Competitive Inhibition
Samples	Serum, Plasma and other biological fluids
Detection Range	24.69-2,000ng/mL
Sensitivity	8.83ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level KYNA were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level KYNA were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KYNA elisa kit

Intended Uses: The kit is a competitive inhibition enzyme immunoassay technique for the in vitro quantitative measurement of KYNA in serum, plasma and other biological fluids.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/general-elisa-kits/kynurenic-acid-kyna/147415>