

Rat Kynureninase (KYNU) ELISA Kit | KYNU elisa kit

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CATALOG #
AAA179987

REACTIVITY
Rat

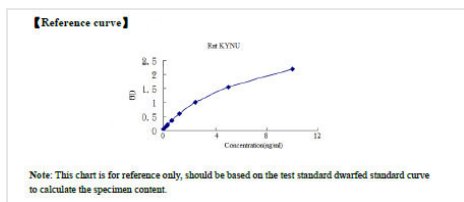
PRODUCT SYNONYMS

Kynureninase (KYNU); Rat Kynureninase (KYNU) ELISA Kit; KYNU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	464
Samples	Rat serum, plasma or cell culture supernatant and organizations in the natural and recombinant KYNU concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KYNU elisa kit

Principle of the Assay||This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat KYNU monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758776
NCBI GeneID	116682

NCBI Accession #	NP_446354.1
NCBI GenBank Nucleotide #	NM_053902.2
Molecular Weight	52,470 Da
NCBI Official Full Name	kynureninase
NCBI Official Synonym Full Names	kynureninase
NCBI Official Symbol	Kynu
NCBI Protein Information	kynureninase; L-kynurenine hydrolase
UniProt Protein Name	Kynureninase
UniProt Gene Name	Kynu
UniProt Entry Name	KYNU_RAT

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/rat-elisa-kits/kynureninase-kynu/179987>