

Rabbit Leu-enkephalin ELISA Kit | Leu-ENK elisa kit

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CATALOG #
AAA97586

REACTIVITY
Rabbit

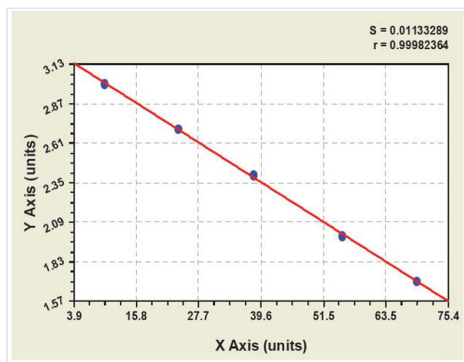
PRODUCT SYNONYMS

Leu-enkephalin; Rabbit Leu-enkephalin ELISA Kit; Leu-ENK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Leu-ENK elisa kit

Principle of the assay: Leu-ENK ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Leu-ENK antibody and an Leu-ENK-HRP conjugate. The assay sample and buffer are incubated together with Leu-ENK-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Leu-ENK concentration since Leu-ENK from samples and Leu-ENK-HRP conjugate compete for the anti-Leu-ENK antibody binding site. Since the number of sites is limited, as more sites are occupied by Leu-ENK from the sample, fewer sites are left to bind Leu-ENK-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Leu-ENK concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	627114
NCBI Official Full Name	Leu-enkephalin - blue mussel

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/leu-enk-rabbit-elisa-kits/leu-enkephalin/97586>