

Rat Beta-Endorphin, beta-EP ELISA Kit | beta-EP elisa kit

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CATALOG #
AAA80648

REACTIVITY
Rat

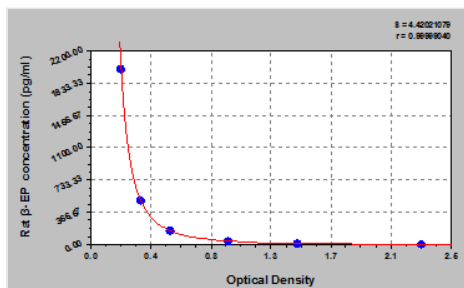
PRODUCT SYNONYMS

Beta-Endorphin; beta-EP; Rat Beta-Endorphin; beta-EP ELISA Kit; beta-EP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	31
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	10 pg/ml-2000 pg/ml
Sensitivity	5 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for beta-EP elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for beta-EP and Horseradish Peroxidase (HRP) conjugated beta-EP. The competitive inhibition reaction is launched between with HRP labeled beta-EP and unlabeled beta-EP with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of beta-EP in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

119332

UniProt Accession #	P01203
Molecular Weight	3,438 Da
NCBI Official Full Name	Beta-endorphin
UniProt Protein Name	Beta-endorphin
UniProt Gene Name	POMC
UniProt Entry Name	COLI_CAMDR

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/beta-endorphin-beta-ep/80648>