

Human Urocortin, UCN ELISA Kit | UCN elisa kit

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CATALOG #
AAA41182

REACTIVITY
Human

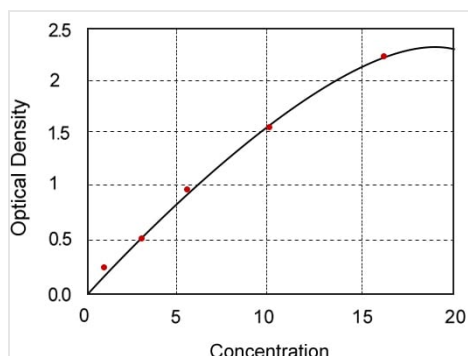
PRODUCT SYNONYMS

Urocortin; UCN; Human Urocortin; UCN ELISA Kit; UCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	34
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.105ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UCN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Urocortin (also known as UCN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human UCN antibody. UCN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human UCN Antibody is added and binds to UCN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated UCN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human UCN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	163570752
NCBI GeneID	101792626
Molecular Weight	3,816 Da
NCBI Official Full Name	A-FABP, partial
NCBI Official Symbol	LOC101792626
NCBI Official Synonym Symbols	FABP; FABP4; A-FABP
NCBI Protein Information	fatty acid-binding protein, adipocyte
UniProt Protein Name	A-FABP

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/human-elisa-kits/urocortin-ucn/41182>