

Rat Urotensin II (Ull) ELISA Kit | Ull elisa kit

Rat Urotensin II (Ull) ELISA Kit

CATALOG #
AAA43585

REACTIVITY
Rat

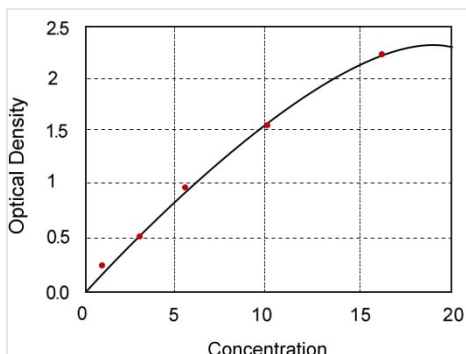
PRODUCT SYNONYMS

Urotensin II (Ull); Rat Urotensin II (Ull) ELISA Kit; Ull elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	123
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 750ng/L
Sensitivity	1.62ng/L
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 Ull elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Urotensin II (also known as Ull) 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 Rat Ull antibody. Ull present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat Ull Antibody is added and binds to Ull in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Ull 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 Rat Ull. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9507227
NCBI GeneID	29180
NCBI Accession #	NP_062033.1
NCBI GenBank Nucleotide #	NM_019160.2
UniProt Accession #	Q9QZQ4
Molecular Weight	13,614 Da
NCBI Official Full Name	urotensin-2
NCBI Official Synonym Full Names	urotensin 2
NCBI Official Symbol	Uts2
NCBI Official Synonym Symbols	Ucn2
NCBI Protein Information	urotensin-2
UniProt Protein Name	Urotensin-2
UniProt Gene Name	Uts2
UniProt Synonym Gene Names	U-II; UII

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/urotensin-ii-iii/43585>