

Human Urocortin 2 (UCN2) ELISA Kit | UCN2 elisa kit

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CATALOG #
AAA140612

REACTIVITY
Human

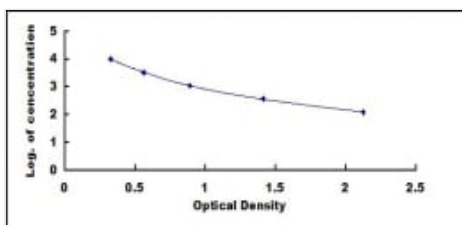
PRODUCT SYNONYMS

Urocortin 2 (UCN2); Human Urocortin 2 (UCN2) ELISA Kit; URP; SRP; UCN-II; UCNII; Stresscopin-Related Peptide; Urocortin-related peptide; UCN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Urocortin 2 (UCN2). No significant cross-reactivity or interference between Urocortin 2 (UCN2) and analogues was observed.
Samples	Serum, plasma and other biological fluids
Assay Type	Competitive
Detection Range	123.46-10000pg/mL
Sensitivity	Typically less than 48.6pg/mL.
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Urocortin 2 (UCN2) were tested 20 times on one plate, respectively.
Preparation and Storage	For unopened kit: All the reagents should be kept according to the labels on vials. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 degree C upon receipt while the others should be at 4 degree C. For opened kit: When the kit is opened, the remaining reagents still need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and reseal along entire edge of zip-seal. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UCN2 elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific for Urocortin 2 (UCN2) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between Horseradish Peroxidase (HRP) labeled Urocortin 2 (UCN2) and unlabeled Urocortin 2 (UCN2) (Standards or samples) with the pre-coated antibody specific for Urocortin 2 (UCN2). After incubation the unbound conjugate is washed off. The amount of bound HRP conjugate is reverse proportional to the concentration of Urocortin 2 (UCN2) in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Urocortin 2 (UCN2) in the sample.
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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-2-ucn2/140612>