

Dog angiotensin II (ANG-II) ELISA Kit | ANG-II elisa kit

Dog angiotensin II, ANG-II ELISA Kit

CATALOG #
AAA15744

REACTIVITY
Dog

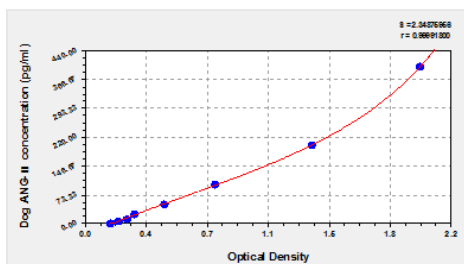
PRODUCT SYNONYMS

angiotensin II (ANG-II); Dog angiotensin II; ANG-II ELISA Kit; Dog angiotensin II (ANG-II) ELISA Kit; angiotension II; ANG-II elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	This assay has high sensitivity and excellent specificity for detection of rat Ang 1-7. No significant cross-reactivity or interference between rat Ang 1-7 and analogues was observed.
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	18.75 pg/ml-1200 pg/ml
Sensitivity	4.68 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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



ADDITIONAL INFORMATION

Related Product Information for ANG-II elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Ang1-7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Ang1-7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Ang1-7 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Ang1-7 bound in the initial step. The color development is stopped and the intensity of the color is measured.

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/dog-elisa-kits/angiotensin-ii-ang-ii/15744>