

Rat dynorphin, Dyn ELISA Kit | Dyn elisa kit

Rat dynorphin, Dyn ELISA Kit

CATALOG #
AAA79611

REACTIVITY
Rat

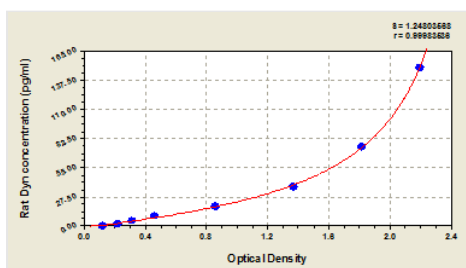
PRODUCT SYNONYMS

dynorphin; Dyn; Rat dynorphin; Dyn ELISA Kit; Dyn elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of human Dsg-1. No significant cross-reactivity or interference between human Dsg-1 and analogues was observed.
Sequence Length	17
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates
Assay Type	Quantitative Sandwich
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	5.8 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



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Dyn elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Dsg-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Dsg-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Dsg-1 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 Dsg-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223372
NCBI Official Full Name	dynorphin

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/dynorphin-dyn/79611>