

Rat Dendrin ELISA Kit | DDN elisa kit

Rat Dendrin (DDN) ELISA Kit

CATALOG #
AAA55872

REACTIVITY
Rat

PRODUCT SYNONYMS

Dendrin; Rat Dendrin (DDN) ELISA Kit; KIAA0749; DDN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat DDN. No significant cross-reactivity or interference between Rat DDN and analogues was observed.
Sequence Length	711
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for DDN elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate DDN in samples. An antibody specific for DDN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyDDN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DDN is added to the wells. After washing, Streptavidin 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 DDN bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	29789267
NCBI GeneID	25113
NCBI Accession #	NP_112255.1
NCBI GenBank Nucleotide #	NM_030993.1
UniProt Accession #	P50617 ; P97543

Molecular Weight	76,004 Da
NCBI Official Full Name	dendrin
NCBI Official Synonym Full Names	dendrin
NCBI Official Symbol	Ddn
NCBI Official Synonym Symbols	Den
NCBI Protein Information	dendrin
UniProt Protein Name	Dendrin
UniProt Gene Name	Ddn
UniProt Synonym Gene Names	Den

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://www.aaabiotech.com/ddn-rat-elisa-kits/dendrin/55872>