

Human NEDD8, NEDD8 ELISA Kit | NEDD8 elisa kit

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CATALOG #
AAA19075

REACTIVITY
Human

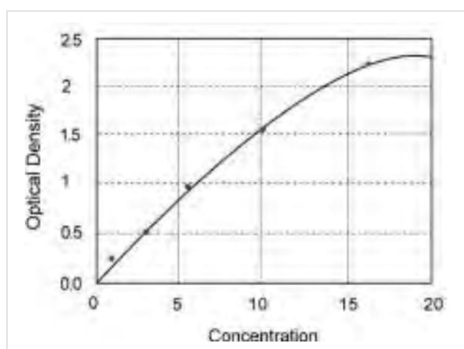
PRODUCT SYNONYMS

NEDD8; Human NEDD8; NEDD8 ELISA Kit; NEDD8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	81
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-3500ng/L
Sensitivity	9.87ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 NEDD8 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human NEDD8 antibody. NEDD8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human NEDD8 Antibody is added and binds to NEDD8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NEDD8 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 Human NEDD8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human NEDD8 (also known as NEDD8) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2833270
NCBI GeneID	4738
UniProt Accession #	Q15843
NCBI Official Full Name	NEDD8
NCBI Official Synonym Full Names	NEDD8 ubiquitin like modifier
NCBI Official Symbol	NEDD8
NCBI Official Synonym Symbols	NEDD-8
NCBI Protein Information	NEDD8
UniProt Protein Name	NEDD8
UniProt Gene Name	NEDD8
UniProt Synonym Gene Names	NEDD-8
UniProt Entry Name	NEDD8_HUMAN

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/nedd8-nedd8/19075>