

Mouse nephroblastoma overexpressed gene ELISA Kit | NOV elisa kit

Mouse Protein NOV homolog, NOV ELISA Kit

CATALOG #
AAA112887

REACTIVITY
Mouse

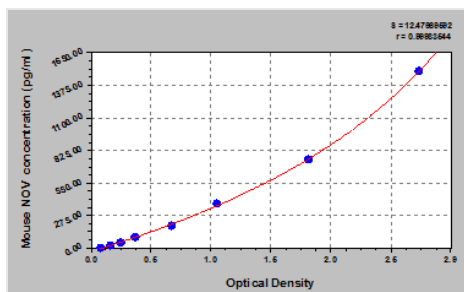
PRODUCT SYNONYMS

nephroblastoma overexpressed gene; Mouse Protein NOV homolog; NOV ELISA Kit; Mouse Protein NOV homolog (NOV) ELISA kit; CCN3; IGFBP9; nephroblastoma overexpressed; NOV elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse NOV. No significant cross-reactivity or interference between mouse NOV and analogues was observed.
Sequence Length	354
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	< 5.85 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 NOV elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NOV has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NOV present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NOV 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 NOV bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754876
NCBI GeneID	18133
NCBI Accession #	NP_035060.1
NCBI GenBank Nucleotide #	NM_010930.4
UniProt Accession #	Q64299; Q8CA67
Molecular Weight	38,928 Da
NCBI Official Full Name	protein NOV homolog
NCBI Official Synonym Full Names	nephroblastoma overexpressed gene
NCBI Official Symbol	Nov
NCBI Official Synonym Symbols	CCN3; C130088N23Rik
NCBI Protein Information	protein NOV homolog; novH; CCN family member 3; nephroblastoma overexpressed gene protein homolog; nephroblastoma-overexpressed gene protein homolog
UniProt Protein Name	Protein NOV homolog
UniProt Gene Name	Nov
UniProt Synonym Gene Names	Ccn3; NovH
UniProt Entry Name	NOV_MOUSE

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/nov-mouse-elisa-kits/nephroblastoma-overexpressed-gene/112887>