

Human Norrie disease (pseudoglioma) ELISA Kit | NDP elisa kit

Human Norrin, NDP ELISA Kit

CATALOG #
AAA18014

REACTIVITY
Human

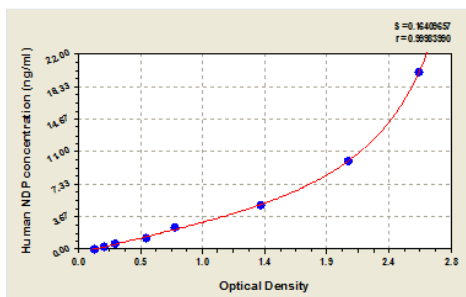
PRODUCT SYNONYMS

Norrie disease (pseudoglioma); Human Norrin; NDP ELISA Kit; Human Norrin (NDP) ELISA kit; EVR2; FEVR; ND; norrin; NDP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse NCAM2. No significant cross-reactivity or interference between mouse NCAM2 and analogues was observed.
Sequence Length	133
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	3.12 ng/ml-200 ng/ml
Sensitivity	0.78 ng/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 NDP elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NCAM2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCAM2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NCAM2 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 NCAM2 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 #	4557789
NCBI GeneID	4693
NCBI Accession #	NP_000257.1
NCBI GenBank Nucleotide #	NM_000266.3
UniProt Accession #	Q00604; Q5JYH5; B2R8K6
Molecular Weight	15,044 Da
NCBI Official Full Name	norrin
NCBI Official Synonym Full Names	Norrie disease (pseudoglioma)
NCBI Official Symbol	NDP
NCBI Official Synonym Symbols	ND; EVR2; FEVR
NCBI Protein Information	norrin; norrie disease protein; X-linked exudative vitreoretinopathy 2 protein
UniProt Protein Name	Norrin
UniProt Gene Name	NDP
UniProt Synonym Gene Names	EVR2
UniProt Entry Name	NDP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ndp-human-elisa-kits/norrie-disease-pseudoglioma/18014>