

Human NF2 (Neurofibromin 2) ELISA Kit | NF2 elisa kit

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CATALOG #
AAA27516

REACTIVITY
Human

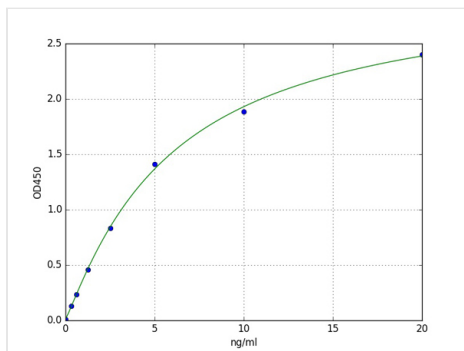
PRODUCT SYNONYMS

NF2 (Neurofibromin 2); Human NF2 (Neurofibromin 2) ELISA Kit; NF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	533
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NF2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- NF2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-NF2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the NF2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NF2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

119580237

NCBI GeneID	4771
Molecular Weight	24,515 Da
NCBI Official Full Name	neurofibromin 2 (bilateral acoustic neuroma), isoform CRA_I
NCBI Official Synonym Full Names	neurofibromin 2
NCBI Official Symbol	NF2
NCBI Official Synonym Symbols	ACN; SCH; BANF
NCBI Protein Information	merlin
UniProt Protein Name	Merlin
UniProt Gene Name	NF2
UniProt Synonym Gene Names	SCH

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/nf2-neurofibromin-2/27516>