

Human Nucleobindin-2 ELISA Kit | NUCB2 elisa kit

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CATALOG #
AAA99743

REACTIVITY
Human

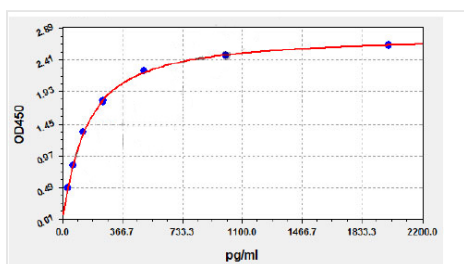
PRODUCT SYNONYMS

Nucleobindin-2; Human Nucleobindin-2 ELISA Kit; NUCB2/NEFA/Nucleobindin-2/Prepronesfatin/DNA-binding protein NEFA/Gastric cancer antigen Zg4/nucleobindin 2; NUCB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NUCB2. No significant cross-reactivity or interference between NUCB2 and analogues was observed.
Sequence Length	420
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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 NUCB2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826870
NCBI GeneID	4925
NCBI Accession #	NP_005004.1
NCBI GenBank Nucleotide #	NM_005013.2
Molecular Weight	50,201 Da
NCBI Official Full Name	nucleobindin-2
NCBI Official Synonym Full Names	nucleobindin 2
NCBI Official Symbol	NUCB2
NCBI Official Synonym Symbols	NEFA; HEL-S-109
NCBI Protein Information	nucleobindin-2
UniProt Protein Name	Nucleobindin-2
UniProt Gene Name	NUCB2
UniProt Synonym Gene Names	NEFA
UniProt Entry Name	NUCB2_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/nucb2-human-elisa-kits/nucleobindin-2/99743>