

Human 5-Nucleotidase (5-NT) ELISA Kit | 5-NT elisa kit

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CATALOG #
AAA52911

REACTIVITY
Human

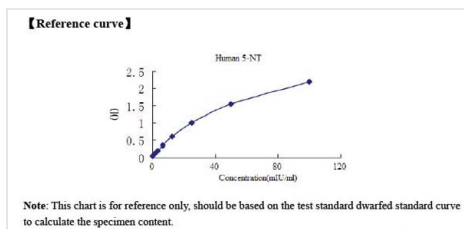
PRODUCT SYNONYMS

5-Nucleotidase (5-NT); Human 5-Nucleotidase (5-NT) ELISA Kit; 5-NT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	576
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant 5-NT concentration
Assay Type	Sandwich
Detection Range	100 mIU/ml-1.56 mIU/ml
Sensitivity	0.5 mIU/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 5-NT elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human 5-NT monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

148747417

NCBI GeneID	58813
NCBI Accession #	NP_067587.2
NCBI GenBank Nucleotide #	NM_021576.2
Molecular Weight	63,969 Da
NCBI Official Full Name	5'-nucleotidase
NCBI Official Synonym Full Names	5' nucleotidase, ecto
NCBI Official Symbol	Nt5e
NCBI Official Synonym Symbols	Nt5; CD73
NCBI Protein Information	5'-nucleotidase; 5'-NT; ecto-5'-nucleotidase
UniProt Protein Name	5'-nucleotidase
UniProt Gene Name	Nt5e
UniProt Synonym Gene Names	Nt5; Nte; 5'-NT
UniProt Entry Name	5NTD_RAT

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/5-nucleotidase-5-nt/52911>