

Human alphaN-acetylglucosaminidase (alphaNAG) ELISA Kit | alphaNAG elisa kit

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CATALOG #
AAA54874

REACTIVITY
Human

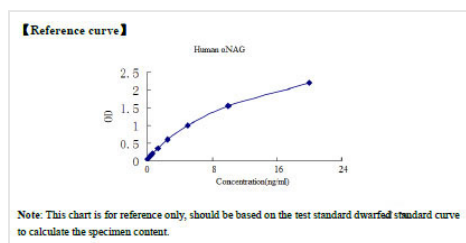
PRODUCT SYNONYMS

alphaN-acetylglucosaminidase (alphaNAG); Human alphaN-acetylglucosaminidase (alphaNAG) ELISA Kit; Human aN-acetylglucosaminidase (aNAG) ELISA Kit; alphaNAG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	800
Samples	Human serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/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 alphaNAG 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 alphaNAG 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 #

470501791

NCBI GeneID	14922722
NCBI Accession #	XP_004347190.1
NCBI GenBank Nucleotide #	XM_004347140.1
Molecular Weight	90,323 Da
NCBI Official Full Name	AlphaN-acetylglucosaminidase (NAGLU)
NCBI Official Symbol	ACA1_385860
NCBI Protein Information	AlphaN-acetylglucosaminidase (NAGLU)
UniProt Protein Name	AlphaN-acetylglucosaminidase (NAGLU)
UniProt Entry Name	L8HAQ5_ACACA

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://www.aaabiotech.com/human-elisa-kits/alphan-acetylglucosaminidase-alphanag/54874>