

Porcine Nerve Growth Factor (NGF) ELISA Kit | NGF elisa kit

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CATALOG #
AAA55189

REACTIVITY
Porcine

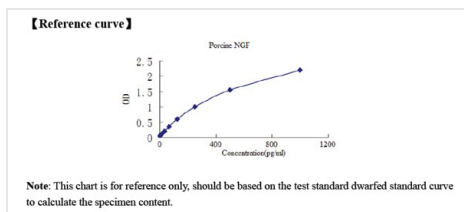
PRODUCT SYNONYMS

Nerve Growth Factor (NGF); Porcine Nerve Growth Factor (NGF) ELISA kit; NGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	194
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant NGF concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/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 NGF 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 Porcine NGF 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 #

42409517

NCBI GeneID	58133
NCBI Accession #	NP_954680.1
NCBI GenBank Nucleotide #	NM_199210.1
Molecular Weight	21,903 Da
NCBI Official Full Name	nerve growth factor
NCBI Official Synonym Full Names	nerve growth factor (beta polypeptide)
NCBI Official Symbol	ngf
NCBI Official Synonym Symbols	ngfb; ns:zft386; xx:zft386; zgc:109730
NCBI Protein Information	nerve growth factor; zNGF
UniProt Protein Name	Nerve growth factor
UniProt Gene Name	ngf
UniProt Synonym Gene Names	ngfb; NGF; zNGF
UniProt Entry Name	NGF_DANRE

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/porcine-elisa-kits/nerve-growth-factor-ngf/55189>