

Cat Nerve growth factor, NGF ELISA Kit | NGF elisa kit

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CATALOG #
AAA123795

REACTIVITY
Cat

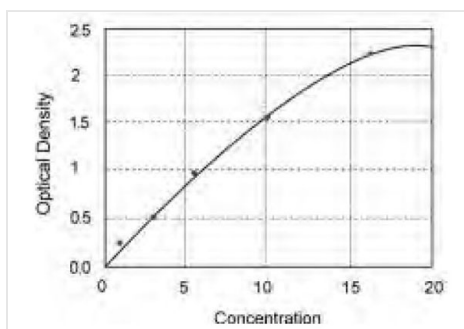
PRODUCT SYNONYMS

Nerve growth factor; NGF; Cat Nerve growth factor; NGF ELISA Kit; NGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.3-90ng/ml
Sensitivity	0.12ng/ml
Preparation and Storage	Store the reagents at 2-8 degree C. For long term storage refer to the expiration date keep it at -20 degree C. Avoid repeated thaw cycles. If individual reagents are opened it is recommended that the kit be used within 1 month.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NGF elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat NGF antibody. NGF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat NGF Antibody is added and binds to NGF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NGF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Cat NGF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Nerve growth factor (also known as NGF) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

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.