

Human NGB (Neuroglobin) ELISA Kit | NGB elisa kit

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CATALOG #
AAA278118

REACTIVITY
Human

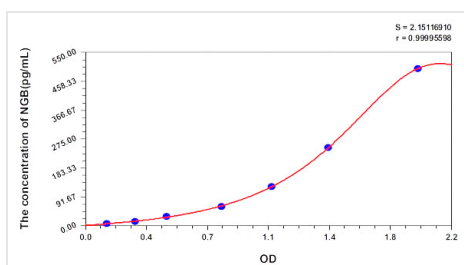
PRODUCT SYNONYMS

NGB (Neuroglobin); Human NGB (Neuroglobin) ELISA Kit; Neuroglobin; NGB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.11ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NGB elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human NGB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NGB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human NGB, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human NGB in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for NGB elisa kit

Metabolic pathway; Neuro science

NCBI AND UNIPROT INFORMATION

NCBI GI #	10864065
NCBI GeneID	58157
NCBI Accession #	NP_067080.1

NCBI GenBank Nucleotide #	NM_021257.3
UniProt Accession #	Q9NPG2
Molecular Weight	16,933 Da
NCBI Official Full Name	neuroglobin
NCBI Official Synonym Full Names	neuroglobin
NCBI Official Symbol	NGB
NCBI Protein Information	neuroglobin
UniProt Protein Name	Neuroglobin
UniProt Gene Name	NGB
UniProt Entry Name	NGB_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/human-elisa-kits/ngb-neuroglobin/278118>