

Human neuroglobin ELISA Kit | NGB elisa kit

Human Neuroglobin, NGB ELISA Kit

CATALOG #
AAA80276

REACTIVITY
Human

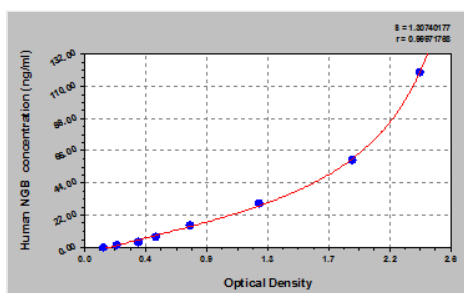
PRODUCT SYNONYMS

neuroglobin; Human Neuroglobin; NGB ELISA Kit; NGB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NGB. No significant cross-reactivity or interference between human NGB and analogues was observed.
Sequence Length	151
Samples	Serum, plasma, urine
Assay Type	Quantitative Sandwich
Detection Range	1.88 ng/ml-120 ng/ml
Sensitivity	<0.47 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NGB elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NGB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NGB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NGB is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NGB bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ngb-human-elisa-kits/neuroglobin/80276>