

Human VGF nerve growth factor inducible (VGF) ELISA Kit | VGF elisa kit

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CATALOG #
AAA44193

REACTIVITY
Human

PRODUCT SYNONYMS

VGF nerve growth factor inducible (VGF); Human VGF nerve growth factor inducible (VGF) ELISA Kit; VGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	705
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 4000ng/L
Sensitivity	10.48ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VGF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human VGF Nerve Growth Factor Inducible (also known as VGF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human VGF antibody. VGF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human VGF Antibody is added and binds to VGF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated VGF 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 human VGF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1077084174
UniProt Accession #	A0A1A7ZPZ7
Molecular Weight	81,116 Da
NCBI Official Full Name	VGF nerve growth factor inducible
UniProt Protein Name	VGF nerve growth factor inducible
UniProt Gene Name	VGF

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/human-elisa-kits/vgf-nerve-growth-factor-inducible-vgf/44193>