

Chicken Pro-neuregulin-1, membrane-bound isoform ELISA Kit | NRG1 elisa kit

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CATALOG #
AAA56509

REACTIVITY
Chicken

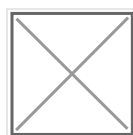
PRODUCT SYNONYMS

Pro-neuregulin-1; membrane-bound isoform; Chicken Pro-neuregulin-1; membrane-bound isoform ELISA Kit; NRG1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken Pro-NRG1. No significant cross-reactivity or interference was observed.
Sequence Length	308
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	1.56 ng/ml -100 ng/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NRG1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Pro-NRG1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Pro-NRG1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Pro-NRG1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Pro-NRG1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45383872
NCBI GeneID	373906
NCBI Accession #	NP_989448.1
NCBI GenBank Nucleotide #	NM_204117.1
UniProt Accession #	Q05199; O73750; O73751; O73752
Molecular Weight	52,440 Da

NCBI Official Full Name	pro-neuregulin-1, membrane-bound isoform
NCBI Official Synonym Full Names	neuregulin 1
NCBI Official Symbol	NRG1
NCBI Official Synonym Symbols	pro-neuregulin-1
NCBI Protein Information	pro-neuregulin-1, membrane-bound isoform
UniProt Protein Name	Pro-neuregulin-1, membrane-bound isoform
UniProt Gene Name	NRG1
UniProt Synonym Gene Names	ARIA; Pro-NRG1; ARIA
UniProt Entry Name	NRG1_CHICK

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/nrg1-chicken-elisa-kits/pro-neuregulin-1-membrane-bound-isoform/56509>