

Human nuclear receptor subfamily 4, group A, member 2 ELISA Kit | NR4A2 elisa kit

Human Nuclear receptor subfamily 4 group A member 2, NR4A2 ELISA Kit

CATALOG #
AAA18108

REACTIVITY
Human

PRODUCT SYNONYMS

nuclear receptor subfamily 4; group A; member 2; Human Nuclear receptor subfamily 4 group A member 2; NR4A2 ELISA Kit; Human Nuclear receptor subfamily 4 group A member 2 (NR4A2) ELISA kit; HZF-3; NOT; NURR1; RNR1; TINUR; NGFI-B/nur77 beta-type transcription factor homolog; OTTHUMP00000204707; T-cell nuclear receptor NOT; intermediate-early receptor protein; nur related protein-1; human ho; NR4A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NR4A2. No significant cross-reactivity or interference between human NR4A2 and analogues was observed.
Sequence Length	598
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.81 pg/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 NR4A2 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NR4A2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NR4A2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NR4A2 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 NR4A2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453822
NCBI GeneID	4929
NCBI Accession #	NP_006177.1
NCBI GenBank Nucleotide #	NM_006186.3
UniProt Accession #	P43354; Q16311; Q53RZ2
Molecular Weight	66,591 Da
NCBI Official Full Name	nuclear receptor subfamily 4 group A member 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 4, group A, member 2
NCBI Official Symbol	NR4A2
NCBI Official Synonym Symbols	NOT; RNR1; HZF-3; NURR1; TINUR
NCBI Protein Information	nuclear receptor subfamily 4 group A member 2; nuclear receptor related 1; T-cell nuclear receptor NOT; orphan nuclear receptor NR4A2; orphan nuclear receptor NURR1; intermediate-early receptor protein; immediate-early response protein NOT; nur related protein-1, human homolog of; transcriptionally-inducible nuclear receptor; NGFI-B/nur77 beta-type transcription factor homolog; transcriptionally inducible nuclear receptor related 1
UniProt Protein Name	Nuclear receptor subfamily 4 group A member 2
UniProt Gene Name	NR4A2
UniProt Synonym Gene Names	NOT; NURR1; TINUR
UniProt Entry Name	NR4A2_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/nr4a2-human-elisa-kits/nuclear-receptor-subfamily-4-group-a-member-2/18108>