

Human Nuclear receptor coactivator 1 ELISA Kit | NCOA1 elisa kit

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CATALOG #
AAA98434

REACTIVITY
Human

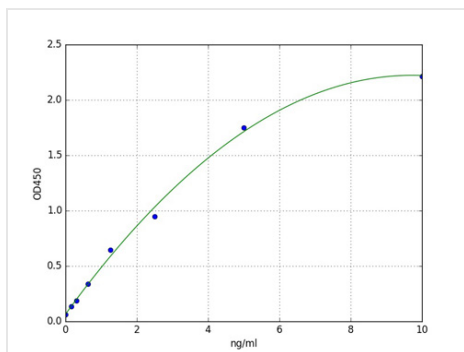
PRODUCT SYNONYMS

Nuclear receptor coactivator 1; Human Nuclear receptor coactivator 1 ELISA Kit; NCOA1/NCoA-1/SRC1/Nuclear receptor coactivator 1/Steroid receptor coactivator 1/SRC-1/Renal carcinoma antigen NY-REN-52/RIP160/Protein Hin-2; NCOA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1405
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a NCOA1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.002	0.072	0.132	0.283	0.504	0.873	1.463	1.945

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCOA1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-NCOA1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- NCOA1antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the NCOA1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NCOA1can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754800
NCBI GeneID	17977
NCBI Accession #	NP_035011.1
NCBI GenBank Nucleotide #	NM_010881.2
Molecular Weight	144,762 Da
NCBI Official Full Name	nuclear receptor coactivator 1
NCBI Official Synonym Full Names	nuclear receptor coactivator 1
NCBI Official Symbol	Ncoa1
NCBI Official Synonym Symbols	SRC1; SRC-1; KAT13A; bHLHe74
NCBI Protein Information	nuclear receptor coactivator 1
UniProt Protein Name	Nuclear receptor coactivator 1
UniProt Gene Name	Ncoa1
UniProt Synonym Gene Names	Src1; NCoA-1; mNRC-1; SRC-1
UniProt Entry Name	NCOA1_MOUSE

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/ncoa1-human-elisa-kits/nuclear-receptor-coactivator-1/98434>