

Human Nuclear receptor corepressor 1 ELISA Kit | NCOR1 elisa kit

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CATALOG #
AAA99903

REACTIVITY
Human

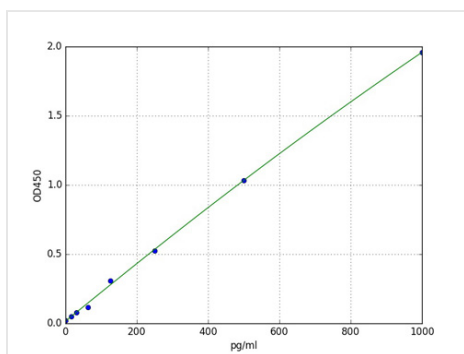
PRODUCT SYNONYMS

Nuclear receptor corepressor 1; Human Nuclear receptor corepressor 1 ELISA Kit; NCOR1/N-CoR/N-CoR1/TRAC1/hN-CoR/nuclear receptor corepressor 1/nuclear receptor co-repressor 1; NCOR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2454
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/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 Human NCOR1 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	pg/ml	0	15.6	31.2	62.5	125	250	500	1000
Y	OD450	0.059	0.174	0.216	0.324	0.534	0.866	1.524	2.305

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCOR1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human NCOR1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human NCOR1 antibody 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 Human NCOR1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human NCOR1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	356640155
NCBI GeneID	20185
NCBI Accession #	NP_001239242.1
NCBI GenBank Nucleotide #	NM_001252313.1
Molecular Weight	266,519 Da
NCBI Official Full Name	nuclear receptor corepressor 1 isoform 1
NCBI Official Synonym Full Names	nuclear receptor co-repressor 1
NCBI Official Symbol	Ncor1
NCBI Official Synonym Symbols	N-CoR; RIP13; Rxrip13; mKIAA1047; 5730405M06Rik; A230020K14Rik
NCBI Protein Information	nuclear receptor corepressor 1
UniProt Protein Name	Nuclear receptor corepressor 1
UniProt Gene Name	Ncor1
UniProt Synonym Gene Names	Rxrip13; N-CoR; N-CoR1; RIP13
UniProt Entry Name	NCOR1_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/ncor1-human-elisa-kits/nuclear-receptor-corepressor-1/99903>