

Mouse Nuclear receptor corepressor 1 ELISA Kit | Ncor1 elisa kit

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CATALOG #
AAA102063

REACTIVITY
Mouse

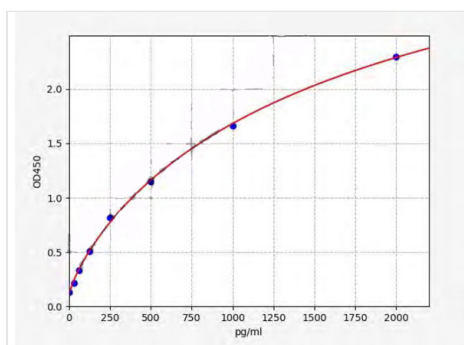
PRODUCT SYNONYMS

Nuclear receptor corepressor 1; Mouse Nuclear receptor corepressor 1 ELISA Kit; Ncor1/KIAA1047/N-CoR/TRAC1/hN-CoR/KIAA1047N-CoR1/MGC104216/N-CoRhCIT529I10/nuclear receptor corepressor 1/nuclear receptor co-repressor 1/thyroid hormone- and retinoic acid receptor-associated corepressor 1/TRAC1; Ncor1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Ncor1. No significant cross-reactivity or interference between Ncor1 and analogues was observed.
Sequence Length	2454
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

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. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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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.