

Mouse Nuclear receptor corepressor 2 ELISA Kit | Ncor2 elisa kit

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CATALOG #
AAA101383

REACTIVITY
Mouse

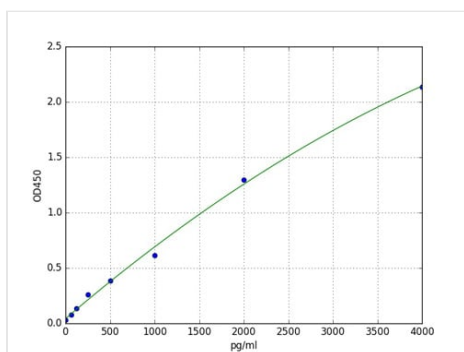
PRODUCT SYNONYMS

Nuclear receptor corepressor 2; Mouse Nuclear receptor corepressor 2 ELISA Kit; Ncor2/CTG26/SMRT/SMRTE/TNRC14/TRAC-1/CTG repeat protein 26/CTG26nuclear receptor co-repressor 2/FLJ25011/N-CoR2/nuclear receptor corepressor 2/retinoic-acid-receptor-associated corepressor/silencing mediator for retinoid and thyroid hormone receptors/SMAP270/SMRTE/SMRTE-tau/SMRTT3 receptor-associating factor/TNRC14/TRAC/TRAC1; Ncor2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	2332
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	62.5-4000pg/ml
Sensitivity	37.5pg/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 Mouse Ncor2 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	62.5	125	250	500	1000	2000	4000
Y	OD450	0.096	0.135	0.235	0.333	0.540	0.944	1.543	2.053

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ncor2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse Ncor2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Ncor2 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 Mouse Ncor2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Ncor2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	359806942
NCBI GeneID	20602
NCBI Accession #	NP_001240833.1
NCBI GenBank Nucleotide #	NM_001253904.1
Molecular Weight	245,029 Da
NCBI Official Full Name	nuclear receptor corepressor 2 isoform 2
NCBI Official Synonym Full Names	nuclear receptor co-repressor 2
NCBI Official Symbol	Ncor2
NCBI Official Synonym Symbols	SMRT; N-CoR; SMRTe
NCBI Protein Information	nuclear receptor corepressor 2
UniProt Protein Name	Nuclear receptor corepressor 2
UniProt Gene Name	Ncor2
UniProt Synonym Gene Names	Smrt; N-CoR2; SMRT; SMRTe; TRAC
UniProt Entry Name	NCOR2_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/ncor2-mouse-elisa-kits/nuclear-receptor-corepressor-2/101383>