

Human COUP transcription factor 2 (NR2F2) ELISA Kit | NR2F2 elisa kit

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CATALOG # AAA244832	REACTIVITY Human
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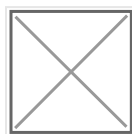
PRODUCT SYNONYMS

COUP transcription factor 2 (NR2F2); Human COUP transcription factor 2 (NR2F2) ELISA Kit; NR2F2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NR2F2 elisa kit	Intended Uses: This NR1H4 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse NR1H4. This ELISA kit for research use only! Principle of the Assay: NR1H4 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-NR1H4 antibody and an NR1H4-HRP conjugate. The assay sample and buffer are incubated together with NR1H4-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the NR1H4 concentration since NR1H4 from samples and NR1H4-HRP conjugate compete for the anti-NR1H4 antibody binding site. Since the number of sites is limited, as more sites are occupied by NR1H4 from the sample, fewer sites are left to bind NR1H4-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NR1H4 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for NR2F2 elisa kit	Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	45598394
NCBI GeneID	11819

NCBI Accession #	NP_033827.2
NCBI GenBank Nucleotide #	NM_009697.3
Molecular Weight	45,571 Da
NCBI Official Full Name	COUP transcription factor 2 isoform 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 2, group F, member 2
NCBI Official Symbol	Nr2f2
NCBI Official Synonym Symbols	EAR3; ARP-1; SVP40; Aporp1; COUPTFB; COUP-TF2; Tfcoup2; COUP-TFII; 2700033K02Rik; 9430015G03Rik
NCBI Protein Information	COUP transcription factor 2; COUP-TF II; COUP transcription factor II; apolipoprotein regulatory protein 1; apolipoprotein AI regulatory protein 1
UniProt Protein Name	COUP transcription factor 2
UniProt Gene Name	Nr2f2
UniProt Synonym Gene Names	Aporp1; Arp-1; Arp1; Tfcoup2; COUP-TF2; ARP-1; COUP-TF II
UniProt Entry Name	COT2_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/human-elisa-kits/coup-transcription-factor-2-nr2f2/244832>