

Human Angiopoietin-related protein 2 ELISA Kit | ANGPTL2 elisa kit

Human Angiopoietin-related protein 2 ELISA Kit

CATALOG #
AAA97964

REACTIVITY
Human

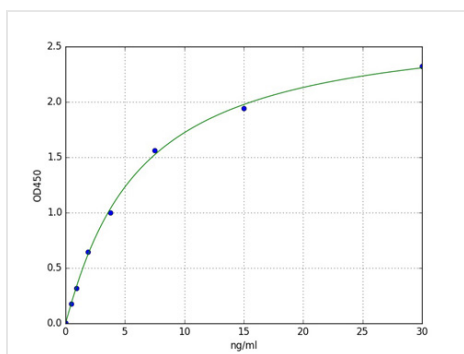
PRODUCT SYNONYMS

Angiopoietin-related protein 2; Human Angiopoietin-related protein 2 ELISA Kit; ANGPTL2/Angiopoietin-related protein 2/Angiopoietin-like protein 2/ARP2/HARP/ANGRP2; ANGPTL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	493
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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



Typical Data & Standard Curve

Results of a typical standard run of a Human ANGPTL2 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	0.469	0.938	1.875	3.75	7.5	15	30
Y	OD450	0.051	0.202	0.340	0.584	0.961	1.326	1.764	2.145

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANGPTL2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human ANGPTL2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ANGPTL2 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 ANGPTL2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ANGPTL2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912236
NCBI GeneID	23452
NCBI Accession #	NP_036230.1
NCBI GenBank Nucleotide #	NM_012098.2
Molecular Weight	22,717 Da
NCBI Official Full Name	angiopoietin-related protein 2
NCBI Official Synonym Full Names	angiopoietin like 2
NCBI Official Symbol	ANGPTL2
NCBI Official Synonym Symbols	ARP2; HARP
NCBI Protein Information	angiopoietin-related protein 2
UniProt Protein Name	Angiopoietin-related protein 2
UniProt Gene Name	ANGPTL2
UniProt Synonym Gene Names	ARP2
UniProt Entry Name	ANGL2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/angptl2-human-elisa-kits/angiopoietin-related-protein-2/97964>