

Human Clathrin coat assembly protein AP180 (SNAP91) ELISA Kit | SNAP91 elisa kit

Human Clathrin coat assembly protein AP180 (SNAP91) ELISA Kit

CATALOG #
AAA244670

REACTIVITY
Human

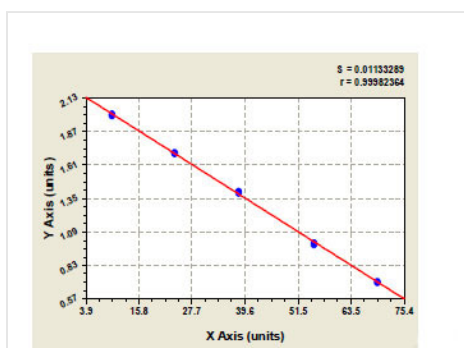
PRODUCT SYNONYMS

Clathrin coat assembly protein AP180 (SNAP91); Human Clathrin coat assembly protein AP180 (SNAP91) ELISA Kit; SNAP91 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNAP91 elisa kit

Intended Uses: This SNAP91 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human SNAP91. This ELISA kit for research use only!

Principle of the Assay||SNAP91 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-SNAP91 antibody and an SNAP91-HRP conjugate. The assay sample and buffer are incubated together with SNAP91-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 SNAP91 concentration since SNAP91 from samples and SNAP91-HRP conjugate compete for the anti-SNAP91 antibody binding site. Since the number of sites is limited, as more sites are occupied by SNAP91 from the sample, fewer sites are left to bind SNAP91-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SNAP91 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for SNAP91 elisa kit

[Neurobiology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	338753419
NCBI GeneID	9892
NCBI Accession #	NP_001229721.1
NCBI GenBank Nucleotide #	NM_001242792.1
Molecular Weight	89,656 Da
NCBI Official Full Name	clathrin coat assembly protein AP180 isoform a
NCBI Official Synonym Full Names	synaptosomal-associated protein, 91kDa
NCBI Official Symbol	SNAP91
NCBI Official Synonym Symbols	CALM; AP180
NCBI Protein Information	clathrin coat assembly protein AP180; phosphoprotein F1-20; assembly protein, 180kDa; 91 kDa synaptosomal-associated protein; clathrin coat-associated protein AP180; synaptosomal-associated protein, 91kDa homolog
UniProt Protein Name	Clathrin coat assembly protein AP180
UniProt Gene Name	SNAP91
UniProt Synonym Gene Names	KIAA0656
UniProt Entry Name	AP180_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://stage.aaabiotech.com/human-elisa-kits/clathrin-coat-assembly-protein-ap180-snap91/244670>