

Human Perilipin-2 (PLIN2) ELISA Kit | PLIN2 elisa kit

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CATALOG #
AAA122470

REACTIVITY
Human

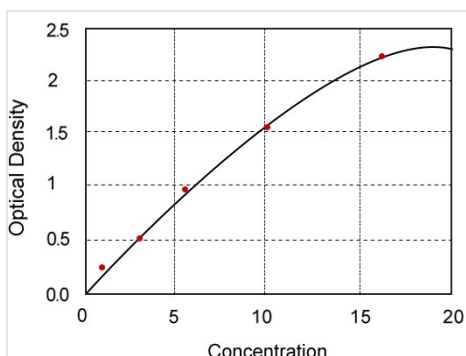
PRODUCT SYNONYMS

Perilipin-2 (PLIN2); Human Perilipin-2 (PLIN2) ELISA Kit; PLIN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	437
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.053ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLIN2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Perilipin-2 (also known as PLIN2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PLIN2 antibody. PLIN2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PLIN2 Antibody is added and binds to PLIN2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLIN2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PLIN2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577059
NCBI GeneID	123
NCBI Accession #	NP_001113.2
NCBI GenBank Nucleotide #	NM_001122.3
UniProt Accession #	Q99541; Q9BSC3
Molecular Weight	48,075 Da
NCBI Official Full Name	perilipin-2
NCBI Official Synonym Full Names	perilipin 2
NCBI Official Symbol	PLIN2
NCBI Official Synonym Symbols	ADFP; ADRP
NCBI Protein Information	perilipin-2
UniProt Protein Name	Perilipin-2
UniProt Gene Name	PLIN2
UniProt Synonym Gene Names	ADFP; ADRP

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/perilipin-2-plin2/122470>