

Human Placenta-specific protein 1, PLAC1 ELISA Kit | PLAC1 elisa kit

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CATALOG #
AAA43749

REACTIVITY
Human

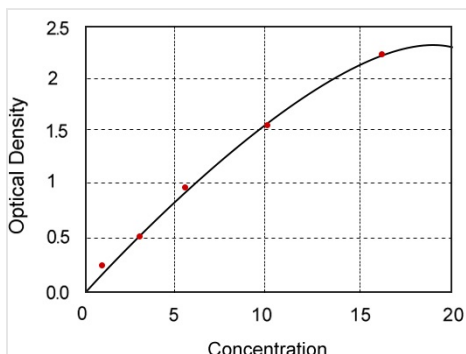
PRODUCT SYNONYMS

Placenta-specific protein 1; PLAC1; Human Placenta-specific protein 1; PLAC1 ELISA Kit; PLAC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	212
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5U/ml - 100U/ml
Sensitivity	0.22U/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 PLAC1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Carbohydrate Antigen 50 (also known as CA50) 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 CA50 antibody. CA50 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CA50 Antibody is added and binds to CA50 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CA50 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 CA50. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	946715094
NCBI GeneID	10761
NCBI Accession #	NP_001303817.1
NCBI GenBank Nucleotide #	NM_001316888.1
UniProt Accession #	Q9HBJ0
Molecular Weight	23,616 Da
NCBI Official Full Name	placenta-specific protein 1
NCBI Official Synonym Full Names	placenta specific 1
NCBI Official Symbol	PLAC1
NCBI Official Synonym Symbols	CT92; OOSP2B; OOSP2L
NCBI Protein Information	placenta-specific protein 1
UniProt Protein Name	Placenta-specific protein 1
UniProt Gene Name	PLAC1

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/placenta-specific-protein-1-plac1/43749>