

Human placenta-specific 1 ELISA Kit | PLAC1 elisa kit

Human Placenta-specific protein 1, PLAC1 ELISA Kit

CATALOG #
AAA18261

REACTIVITY
Human

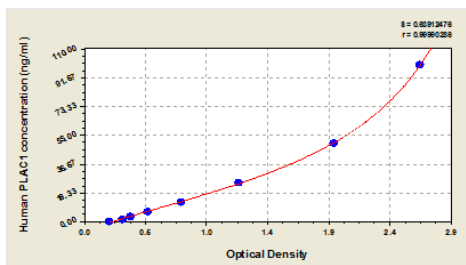
PRODUCT SYNONYMS

placenta-specific 1; Human Placenta-specific protein 1; PLAC1 ELISA Kit; Human Placenta-specific protein 1 (PLAC1) ELISA kit; CT92; cancer/testis antigen 92; PLAC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human PLAC1. No significant cross-reactivity or interference between human PLAC1 and analogues was observed.
Sequence Length	212
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	1.56 ng/ml-100 ng/ml
Sensitivity	< 0.39 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLAC1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for PLAC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PLAC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PLAC1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PLAC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11496283
NCBI GeneID	10761
NCBI Accession #	NP_068568.1
NCBI GenBank Nucleotide #	NM_021796.3
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; OOSP2L
NCBI Protein Information	placenta-specific protein 1; cancer/testis antigen 92
UniProt Protein Name	Placenta-specific protein 1
UniProt Gene Name	PLAC1
UniProt Entry Name	PLAC1_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.

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Online datasheet: <https://stage.aaabiotech.com/plac1-human-elisa-kits/placenta-specific-1/18261>