

Human Placenta-specific gene 8 protein ELISA Kit | PLAC8 elisa kit

Human Placenta-specific gene 8 protein (PLAC8) ELISA Kit

CATALOG # AAA55395	REACTIVITY Human
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PRODUCT SYNONYMS

Placenta-specific gene 8 protein; Human Placenta-specific gene 8 protein (PLAC8) ELISA Kit; PLAC8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human PLAC8. No significant cross-reactivity or interference between Human PLAC8 and analogues was observed.
Sequence Length	115
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for PLAC8 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate PLAC8 in samples. An antibody specific for PLAC8 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PLAC8 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PLAC8 is added to the wells. After washing, Streptavidin 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 PLAC8 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 #	195222737
NCBI GeneID	51316
NCBI Accession #	NP_001124187.1
NCBI GenBank Nucleotide #	NM_001130715.1
UniProt Accession #	Q9NZF1 ; C1K3N2

Molecular Weight	12,507 Da
NCBI Official Full Name	placenta-specific gene 8 protein
NCBI Official Synonym Full Names	placenta specific 8
NCBI Official Symbol	PLAC8
NCBI Official Synonym Symbols	C15; DGIC; onzin; PNAS-144
NCBI Protein Information	placenta-specific gene 8 protein
UniProt Protein Name	Placenta-specific gene 8 protein
UniProt Gene Name	PLAC8

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://www.aaabiotech.com/plac8-human-elisa-kits/placenta-specific-gene-8-protein/55395>