

Human Placenta Growth Factor (PLGF) ELISA Kit | PLGF elisa kit

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CATALOG #
AAA54297

REACTIVITY
Human

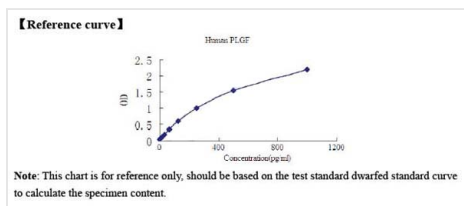
PRODUCT SYNONYMS

Placenta Growth Factor (PLGF); Human Placenta Growth Factor (PLGF) ELISA kit; PLGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	158
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PLGF concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6pg/ml
Sensitivity	5pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLGF elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human PLGF monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679289
NCBI GeneID	18654

NCBI Accession #	NP_032853.1
NCBI GenBank Nucleotide #	NM_008827.3
Molecular Weight	17,876 Da
NCBI Official Full Name	placenta growth factor isoform 1
NCBI Official Synonym Full Names	placental growth factor
NCBI Official Symbol	Pgf
NCBI Official Synonym Symbols	PIGF; Plgf; AI854365
NCBI Protein Information	placenta growth factor
UniProt Protein Name	Placenta growth factor
UniProt Gene Name	Pgf
UniProt Synonym Gene Names	Plgf; PIGF
UniProt Entry Name	PLGF_MOUSE

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/human-elisa-kits/placenta-growth-factor-plgf/54297>