

Human PDGF-BB ELISA Kit | PDGF-BB elisa kit

PDGF-BB (Human) OmniKine ELISA Kit

CATALOG #
AAA315647

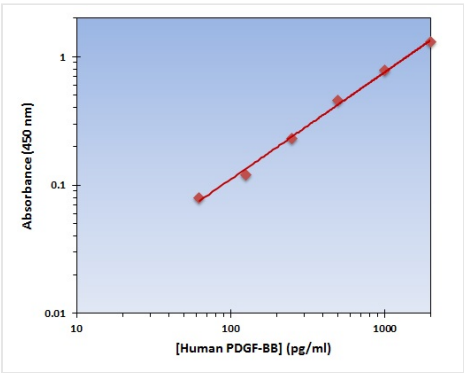
REACTIVITY
Human

PRODUCT SYNONYMS

PDGF-BB; PDGF-BB (Human) OmniKine ELISA Kit; Platelet-derived growth factor subunit B; Platelet-derived growth factor B chain; Proto-oncogene c-Sis; Becaplermin; PDGF-BB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human PDGF-BB ELISA is capable of recognizing both recombinant and naturally produced Human PDGF-BB proteins. The antigens listed below were tested at 50 ng/ml and exhibited 100% cross reactivity. Human: PDGF-AB Murine: PDGF-BB The antigens listed below were tested at 50 ng/ml and exhibited less than 1% cross reactivity. Human: PDGF-AA, SDF-1alpha The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: EGF, FGF-basic, IGF-I, MIP-1alpha, MIP-1beta, PDGF-CC, PTN, VEGF Murine: MIP-1alpha, MIP-1beta
Form/Format	12 x 8-Well Microstrips
Sequence Length	241
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	62-2000 pg/ml
Sensitivity	62-2000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.



Application Data
The OmniKine Human PDGF-BB ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human PDGF-BB proteins within the range of 62-2000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505681
NCBI GeneID	5155
NCBI Accession #	NP_002599.1
NCBI GenBank Nucleotide #	NM_002608.3
UniProt Accession #	P01127; P78431; Q15354; Q6FHE7; Q9UF23; G3XAG8
Molecular Weight	25,502 Da
NCBI Official Full Name	platelet-derived growth factor subunit B isoform 1 preproprotein
NCBI Official Synonym Full Names	platelet derived growth factor subunit B
NCBI Official Symbol	PDGFB
NCBI Official Synonym Symbols	SIS; SSV; IBGC5; PDGF2; c-sis; PDGF-2
NCBI Protein Information	platelet-derived growth factor subunit B
UniProt Protein Name	Platelet-derived growth factor subunit B
UniProt Gene Name	PDGFB
UniProt Synonym Gene Names	PDGF2; SIS; PDGF subunit B

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/pdgf-bb/315647>