

PDGF-AB (Human) ELISA Kit

Catalog # KA0408

Size 1 Kit

Specification

Product Description	PDGF-AB (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human PDGF-AB.
Suitable Sample	Cell Culture Supernatant, Plasma (EDTA, Heparin), Serum
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Publication Reference

- [Production of human platelet lysate by use of ultrasound for ex vivo expansion of human bone marrow-derived mesenchymal stromal cells.](#)

Bernardi M, Albiero E, Alghisi A, Chieragato K, Lievore C, Madeo D, Rodeghiero F, Astori G.
Cytotherapy 2013 Aug; 15(8):920.

Application: Quant, Human, Human platelets

- [Endothelial cell hyperplasia in human glioblastoma: coexpression of mRNA for platelet-derived growth factor \(PDGF\) B chain and PDGF receptor suggests autocrine growth stimulation.](#)

Hermansson M, Nister M, Betsholtz C, Heldin CH, Westermark B, Funa K.

PNAS 1988 Oct; 85(20):7748.

- [The B chain of PDGF alone is sufficient for mitogenesis.](#)

Kelly JD, Raines EW, Ross R, Murray MJ.

The EMBO Journal 1985 Dec; 4(13A):3399.

Application: ELISA, Human, Platelet

- [Cultured human endothelial cells express platelet-derived growth factor B chain: cDNA cloning and structural analysis.](#)

Collins T, Ginsburg D, Boss JM, Orkin SH, Pober JS.

Nature 1985 Aug; 316(6030):745.