

Product Datasheet

Rat PDGF-AB Heterodimer ELISA Kit (Colorimetric) KA0409

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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KA0409**Rat PDGF-AB Heterodimer ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	Pdgf-ab (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Pdgf-ab.
Gene ID	5154
Gene Symbol	PDGFA
Species	Rat
Kit Components	96-well plate precoated with anti- rat PDGF-AB antibody, Lyophilized recombinant rat PDGF-AB standard, Biotinylated anti- rat PDGF-AB antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	31.2 to 2000 pg/mL
Sensitivity	<3 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma (EDTA, Heparin), Serum
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

Salama SM, Ibrahim IAA, Shahzad N et al. Hepatoprotectivity of Panduratin A against liver damage: In vivo demonstration with a rat model of cirrhosis induced by thioacetamide. *APMIS* 2018-07-29 [PMID: 30058214]

Collins T, Ginsburg D, Boss JM et al. Cultured human endothelial cells express platelet-derived growth factor B chain: cDNA cloning and structural analysis. *Nature*. 1985-08-22 [PMID: 4033772]

Kelly JD, Raines EW, Ross R, Murray MJ. The B chain of PDGF alone is sufficient for mitogenesis. *EMBO J*. 1985-12-16 [PMID: 3004957]

Hermansson M, Nister M, Betsholtz C et al. Endothelial cell hyperplasia in human glioblastoma: coexpression of mRNA for platelet-derived growth factor (PDGF) B chain and PDGF receptor suggests autocrine growth stimulation. *Proc Natl Acad Sci U S A*. 1988-10-01 [PMID: 2845420]





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Products Related to KA0409

236-EG-200	EGF [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
DVE00	VEGF [HRP]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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