

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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