

Mouse Platelet Derived Growth Factor Subunit A (PDGFA) RTU ELISA Kit | PDGFA rtu elisa kit

Mouse Platelet Derived Growth Factor Subunit A (PDGFA) ELISA Kit

CATALOG #
AAA217695

REACTIVITY
Mouse

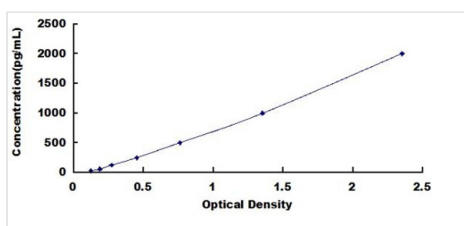
PRODUCT SYNONYMS

Platelet Derived Growth Factor Subunit A (PDGFA); Mouse Platelet Derived Growth Factor Subunit A (PDGFA) ELISA Kit; PDGF-A; PDGF1; Platelet Derived Growth Factor Alpha Polypeptide; PDGFA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	196
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	12.9pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDGFA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PDGFA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PDGFA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain PDGFA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of PDGFA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6715566
NCBI GeneID	18590
NCBI Accession #	NP_032834.1
NCBI GenBank Nucleotide #	NM_008808.4
UniProt Accession #	P20033
Molecular Weight	22,267 Da
NCBI Official Full Name	platelet-derived growth factor subunit A isoform 1
NCBI Official Synonym Full Names	platelet derived growth factor, alpha
NCBI Official Symbol	Pdgfa
NCBI Official Synonym Symbols	PDGF-1
NCBI Protein Information	platelet-derived growth factor subunit A
UniProt Protein Name	Platelet-derived growth factor subunit A
UniProt Gene Name	Pdgfa
UniProt Synonym Gene Names	PDGF subunit A

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/platelet-derived-growth-factor-subunit-a-pdgfa/217695>