

Monkey Platelet Derived Growth Factor Receptor Like Protein ELISA Kit | PDGFRL elisa kit

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CATALOG #
AAA90670

REACTIVITY
Monkey

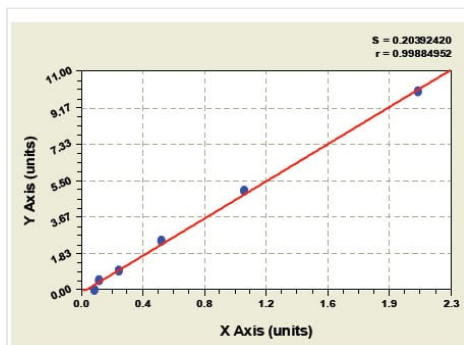
PRODUCT SYNONYMS

Platelet Derived Growth Factor Receptor Like Protein; Monkey Platelet Derived Growth Factor Receptor Like Protein ELISA Kit; PDGFRL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This PDGFRL ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey PDGFRL. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for PDGFRL elisa kit

Principle of the Assay: PDGFRL ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for PDGFRL. Standards or samples are then added to the microtiter plate wells and PDGFRL if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of PDGFRL present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for PDGFRL are added to each well to "sandwich" the PDGFRL immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain PDGFRL and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PDGFRL concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453872
NCBI GeneID	5157
NCBI Accession #	NP_006198.1
NCBI GenBank Nucleotide #	NM_006207.2
Molecular Weight	41,861 Da
NCBI Official Full Name	platelet-derived growth factor receptor-like protein
NCBI Official Synonym Full Names	platelet-derived growth factor receptor-like
NCBI Official Symbol	PDGFRL
NCBI Official Synonym Symbols	PDGRL; PRLTS
NCBI Protein Information	platelet-derived growth factor receptor-like protein; PDGFR-like protein; PDGF receptor beta-like tumor suppressor; platelet-derived growth factor-beta-like tumor suppressor
UniProt Protein Name	Platelet-derived growth factor receptor-like protein
UniProt Gene Name	PDGFRL
UniProt Synonym Gene Names	PRLTS; PDGFR-like protein
UniProt Entry Name	PGFRL_HUMAN

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.