

PDGF-B Antibody FITC Conjugated

Catalog No: #C00133F

Package Size: #C00133F 100ul

Description

Product Name	PDGF-B Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 140-190 241 derived from human PDGF-B
Conjugates	FITC
Target Name	PDGF-B
Other Names	SIS; SSV; IBGC5; PDGF2; c-sis; PDGF-2; Platelet-derived growth factor subunit B; PDGF subunit B; Platelet-derived growth factor B chain; Platelet-derived growth factor beta polypeptide; Proto-oncogene c-Sis; PDGFB
Accession No.	Swiss-Prot#P01127NCBI Gene ID5155
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin. Required for normal proliferation and recruitment of pericytes and vascular smooth muscle cells in the central nervous system, skin, lung, heart and placenta. Required for normal blood vessel development, and for normal development of kidney glomeruli. Plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFA (By similarity).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.