

PDGFC mouse monoclonal antibody (hybridoma)

Catalog # H00056034-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PDGFC.
Immunogen	PDGFC (NP_057289.1, 1 a.a. ~ 345 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSLFGLLLTSALAGQRQGTQAESNLSSKFQFSSNKEQNGVQDPQHERITVSTNGSIHSPRFPHT YPRNTVLVWRLVAVEENVWQLTFDERFGLEDPEDDICKYDFVEVEEPSDGTILGRWCGSGTVP GKQISKGNQIRIRFVSDEYFPSEPGFCIHYNVMPQFTEAVSPSVLPPSALPLDLLNNAITAFSTLED LIRYLEPERWQLDLEDLYRPTWQLLGKAFVFGRKSRVVDLNLLEEVRLYSCTPRNFSVSIREELK RTDTIFWPGCLLVKRCGGNCACCLHNCNECQCVP SKVTKKYHEVLQLRPKTGVRGLHKSLTDVA LEHHEECDVCVCRGSTGG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (85)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PDGFC

Entrez GeneID	56034
GeneBank Accession#	NM_016205.1
Protein Accession#	NP_057289.1
Gene Name	PDGFC
Gene Alias	FALLOTEIN, SCDGF
Gene Description	platelet derived growth factor C
Omim ID	608452
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a core motif of eight cysteines. This gene product appears to form only homodimers. It differs from the platelet-derived growth factor alpha and beta polypeptides in having an unusual N-terminal domain, the CUB domain. [provided by RefSeq]
Other Designations	platelet-derived growth factor C secretory growth factor-like protein spinal cord-derived growth factor

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Focal adhesion](#)
- [Gap junction](#)
- [Melanoma](#)
- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)