

## PDGF B Conjugated Antibody

Catalog No: #C57137



Package Size: #C57137-AF350 100ul #C57137-AF405 100ul #C57137-AF488 100ul  
 #C57137-AF555 100ul #C57137-AF594 100ul #C57137-AF647 100ul  
 #C57137-AF680 100ul #C57137-AF750 100ul #C57137-Biotin 100ul

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## Description

Product Name	PDGF B Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	PDGF B Antibody detects endogenous levels of total PDGF B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PDGF2; Pdgfb; Platelet derived growth factor 2; Platelet derived growth factor B chain; Platelet derived growth factor beta; SIS; SSV;
Accession No.	P01127
Uniprot	P01127
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	27kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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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 (PubMed:26599395).

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Note: This product is for in vitro research use only