

PDGF Receptor beta (Phospho-Tyr740) Conjugated Antibody

Catalog No: #C14194

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Package Size: #C14194-AF350 100ul #C14194-AF405 100ul #C14194-AF488 100ul

#C14194-AF555 100ul #C14194-AF594 100ul #C14194-AF647 100ul

#C14194-AF680 100ul #C14194-AF750 100ul #C14194-Biotin 100ul

Description

Product Name	PDGF Receptor beta (Phospho-Tyr740) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Mouse Rat
Specificity	Phospho-PDGF Receptor beta (Y740) Antibody detects endogenous levels of Phospho-PDGF Receptor beta (Y740)
Immunogen Description	A synthesized peptide derived from human Phospho-PDGF Receptor beta (Y740)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD140b; EC 2.7.10.1; PDGF-R-beta; PDGFR,; PDGFR-beta; PGFRB; kinase PDGFR-beta;
Accession No.	Uniprot:P09619
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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	190kDa
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

Product Description

This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides.

Note: This product is for in vitro research use only