

# Product Datasheet

## PDGFR alpha Antibody (16A1) [mFluor Violet 500 SE] NBP1-44581MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44581MFV500**

PDGFR alpha Antibody (16A1) [mFluor Violet 500 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	16A1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	5156
Gene Symbol	PDGFRA
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody 16A1 recognizes CD140a / PDGF-RA, the 170 kDa alpha chain of platelet-derived growth factor receptor, which is widely expressed on a variety of mesenchymal-derived cells and plays pro-proliferative or anti-proliferative roles in various tumours.
Immunogen	CD140a-transfected NIH 3T3 cells

Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, In vitro assay, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence, In vitro assay, Flow (Cell Surface), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

PDGFR alpha Antibody (16A1) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP1-44581MFV500**

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NBP2-76508PEP	PDGFR alpha Recombinant Protein Antigen
DVE00	VEGF [HRP]
DYC2114-2	PDGFR alpha [Biotin]
255-SC-010	SCF/c-kit Ligand [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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