

# Product Datasheet

## **PDGFR alpha Antibody (16A1) [PE]** **NBP1-44581PE**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44581PE**

PDGFR alpha Antibody (16A1) [PE]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	16A1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	5156
<b>Gene Symbol</b>	PDGFRA
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	CD140a-transfected NIH 3T3 cells

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, In vitro assay, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, In vitro assay, Flow (Cell Surface), CyTOF-ready



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## Products Related to NBP1-44581PE

NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP1-44581UV	PDGFR alpha Antibody (16A1) [DyLight 350]
NBP2-76508PEP	PDGFR alpha Recombinant Protein Antigen
DVE00	VEGF [HRP]

## 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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