

### 30-2047: Anti-CD140a / PDGF-RA Monoclonal Antibody (Clone:16A1)-FITC Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	16A1
<b>Application :</b>	FACS, ICC
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	FITC
<b>Gene :</b>	PDGFRA
<b>Gene ID :</b>	5156
<b>Uniprot ID :</b>	P16234
<b>Alternative Name :</b>	PDGFRA,PDGFR2,RHEPDGFRA
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	CD140a-transfected NIH 3T3 cells

#### Description

CD140a / PDGF-RA (platelet-derived growth factor receptor alpha) is a cell surface receptor for members of platelet-derived growth factor family, whose intracellular part contains a tyrosine kinase domain. CD140a forms homodimers, or heterodimerizes with CD140b / PDGF-RB. Whereas CD140b induces in different cell types their proliferation and migration, the role of CD140a is more controversial, with pro-proliferative or anti-proliferative effects. CD140a has early developmental functions, mediates mesodermal cell migration, and later acts in signaling associated in epithelial-mesenchymal interactions.

#### Product Info

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.