

30-1759: Anti-CD140a / PDGF-RA Monoclonal Antibody (Clone:16A1)-APC Conjugated

Clonality : Monoclonal
Clone Name : 16A1
Application : FACS, ICC
Reactivity : Human
Conjugate : APC
Gene : PDGFRA
Gene ID : 5156
Uniprot ID : P16234
Alternative Name : PDGFRA,PDGFR2,RHEPDGFRA
Isotype : Mouse IgG1
Immunogen Information : 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

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

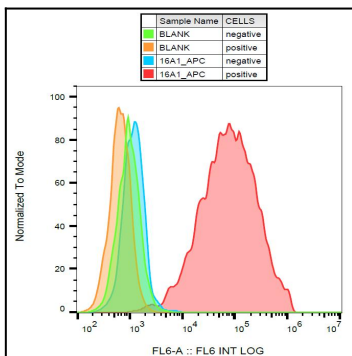


Figure 1: Surface staining of CD140a in CD140a-transfected 3T3 cells using anti-CD140a (16A1) APC.