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30-2277: Anti-CD140a / PDGF-RA Monoclonal Antibody (Clone:16A1)-PE Conjugated

Clonality: Monoclonal

Clone Name: 16A1
Application: FACS, ICC
Reactivity: Human
Conjugate: PE
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.

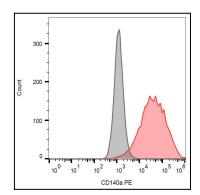


Figure 1: Surface staining of CD140a in CD140a-transfected cells using anti-CD140a (16A1) PE.