Anti-Human CD140b/PDGFR-β-156Gd

Catalog: 3156018A
Clone: 18A2
Package Size: 50 tests
Isotype: IgG1
Storage: Store product at 4°C. Do not freeze.
Formulation: Antibody stabilizer with 0.05% Sodium Azide
Reactivity: Human

Technical Information

**Validation:** Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

**Recommended Usage:** The suggested use is 1 µl for up to 3 X 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

**Description**

CD140b, also known as platelet-derived growth factor receptor β (PDGFR-β), is a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. CD140b forms homodimers or heterodimers on the surface upon ligand binding and phosphorylates substrates. CD140b is broadly expressed on embryonic tissue and in cells of mesodermal origin in adult tissue such as fibroblasts, smooth muscle cells, glial cells and chondrocytes. CD140b plays an essential role in the regulation of embryonic development, cell proliferation, survival, differentiation, chemotaxis, and migration.

**References**
