Anti-Mouse CD140a-148Nd

Catalog: 3148018B
Clone: APA5
Package Size: 100 tests
Isotype: Rat IgG2a
Storage: Store product at 4°C. Do not freeze.
Formulaion: Antibody stabilizer with 0.05% Sodium Azide
Reactivity: Mouse

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

CD140a, also known as platelet-derived growth factor receptor-α (PDGFR-α), is one of two receptors for platelet-derived growth factors (PDGFs). Receptor dimerization and transphosphorylation at tyrosine residues activates the intracellular kinase activity. CD140a is expressed by embryonic tissues and mesenchymal-derived cells of the adult mouse tissues. Expression of CD140a is also associated with various malignancies.

References


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