DEVELOP.

Manufacturer/Supplier:

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Product name:	Anti-Mouse CD161/NK1.1 Monoclonal Antibody(PE/Cyanine5.5 Conjugated)
Catalog:	DL20033F

Synonyms: Killer cell lectin-like receptor subfamily B member 1C,Klrb1c,CD161 antigen-like family member C,Ly-55c,CD161/NK1.1,NKR-P1.9,NKR-P1C,NKR-P1 40,CD161c

Background: NK-1.1 surface antigen, also known as CD161b/CD161c and Ly-55, is encoded by the NKR- P1B/NKR-P1C gene. It is expressed on NK cells and NK-T cells in some mouse strains, including C57BL/6, FVB/N, and NZB, but not AKR, BALB/c, CBA/J, C3H, DBA/1, DBA/2, NOD, SJL, and 129. Expression of NKR-P1C antigen has been correlated with lysis of tumor cells in vitro and

rejection of bone marrow allografts in vivo. NK-1.1 has also been shown to play a role in NK cell activation, IFN-γ production, and cytotoxic granule release. NK-1.1 and DX5 are commonly used as mouse NK cell markers.

Form: Liquid

Isotype: Mouse IgG2a, κ

Size:
50Tests/100Tests/100Tests×2

Host: Mouse

Reactivity: Mouse

Application: FCM

Concentration: 5 μL

Conjugation: PE/Cyanine5.5

SwissProt: P27814

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined

for individual use.

Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.