Manufacturer/Supplier:

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Product name:	Purified Anti-Mouse CD161/NK1.1 Monoclonal Antibody
Catalog:	DL20025F
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: 25μg/100μg

Host: Mouse

Reactivity: Mouse

Application: FCM, IHC, IF

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P27814

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 1.0 μg per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.