

Antibody Data

Product SKU:	AGEL3427	Clone:	3.2.3
Applications:	FCM		
Reactivity:	Rat		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: NKR-P1; CD161a/CD161b; NKR-P1a/KLRB1a;

Uniprot ID: P27471 A4KWA1 Q5NKN4 Q5NKN2

Background: CD161 is a 30 kD type II transmembrane C-type lectin, expressed as a homodimer. Rat NKR-P1 receptors are primarily expressed on NK cells, a subset of T cells, dendritic cells, and activated monocytes. There are three different types of NKR-P in rat, namely NKR-P1a, NKR-P1b, and NKR-P1c. NKR-P1a does not contain an ITIM structure and is an activating receptor, while NKR-P1b contains an ITIM and displays inhibitory function. LLT-1 (ligand lectin like transcript 1) is the ligand, while KLR (killer cell lectin like) functions as a receptor.

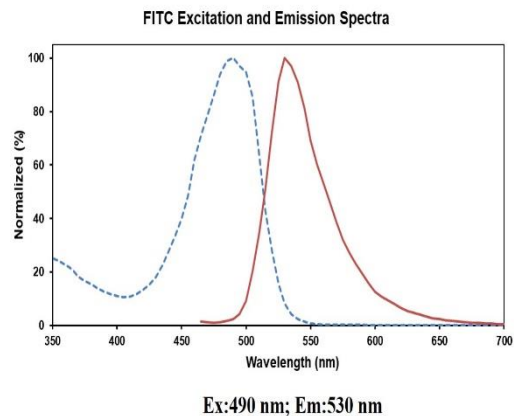
Form: Liquid

Conjugation: FITC

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG1, κ



Isotype Control: FITC Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL3427]

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

Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

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