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AF/LE Purified Anti-Mouse NKG2A/C/E Antibody[20D5]

catalog number: AN004090

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse

Immunogen Recombinant Mouse NKG2A/C/E protein

Host Rat

Isotype Rat IgG2a, κ

Clone 20D5

Purification >98%, Protein A/G purified

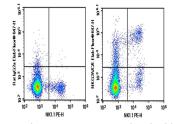
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μ g AF/LE Purified Anti-Mouse NKG2A/C/E Antibody[20D5] (Right) and 0.2 μ g Rat IgG2a, κ Isotype Control (Left), followed by Elab

Fluor[®] 647-conjugated Goat Anti-Rat IgG Secondary Antibody, then anti-Mouse NK1.1 PE-conjugated Monoclonal Antibody.

Preparation & Storage

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles. This preparation contains no preservatives, thus it should be handled

under aseptic conditions.

Shipping Ice bag

Background

The NKG2 molecules are a family of lectin-like receptors that form heterodimers with CD94. NKG2/CD94 heterodimer are primarily expressed on NK cells, and a subset of CD8+ T cells. Studies of CD94/NKG2 heterodimers on NK cells have demonstrated that the NKG2 components transduce signals after ligand binding. NKG2A transduces inhibitory signals, while NKG2C and NKG2E transduce activating signals.

For Research Use Only

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Rev. V1.5