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

catalog number: AN004090P



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

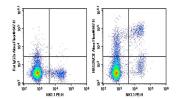
Conjugation Unconjugated

buffer PBS, pH 7.2. Contains 0.05% proclin 300.

Applications Recommended Dilution

FCM $2 \mu g/mL(1\times10^5-5\times10^5 \text{ cells})$

Data



C57/BL6 Mouse splenocytes were stained with 0.2 μg
Purified Anti-Mouse NKG2A/C/E Antibody[20D5] (Right)
and 0.2 μg Rat IgG2a, κ Isotype Control (Left), followed by
Alexa Fluor® 647-conjugated Goat Anti-Rat IgG Secondary
Antibody, then anti-Mouse NK1.1 PE-conjugated

Monoclonal Antibody.

Preparation & Storage

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

thaw cycles.

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.

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