

Purified Anti-Mouse CD159a Antibody[16A11]

catalog number: AN006580P



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

Description

| | |
|---------------------|--|
| Reactivity | Mouse |
| Immunogen | Recombinant Mouse CD159a protein |
| Host | Mouse |
| Isotype | Mouse IgG2b, κ |
| Clone | 16A11 |
| Purification | >98%, Protein A/G purified |
| Conjugation | Unconjugated |
| buffer | PBS, pH 7.2. Contains 0.05% proclin 300. |

Preparation & 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

CD159a, also known as NKG2A or KLRC1 (killer cell lectin-like receptor subfamily C, member 1), is a 43 kD type II transmembrane protein with extracellular C-type lectin domains. It belongs to the killer cell lectin-like receptor family also known as the NKG2 family. It is expressed on NK and NKT cells and activated CD8+ T cells. NKG2A binds to non-classical MHC class I molecule Qa-1 and causes inhibition of NK cell-mediated target-cell lysis.

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