APC Anti-Mouse CD159a Antibody[16A11]

Catalog Number: GFH00658E

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

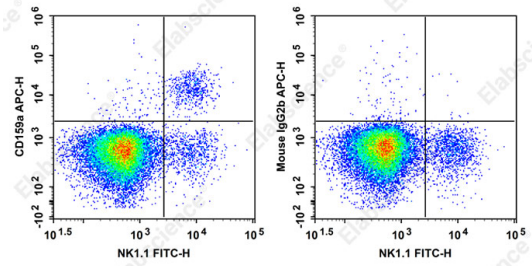
Description

Reactivity	Mouse
Host	Mouse
Isotype	Mouse IgG2b, κ
Clone No.	16A11
Isotype Control	APC Mouse IgG2b, κ Isotype Control[MPC-11] [Product GFH09812E]
Conjugation	APC
Conjugation Information	APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.

Applications — Recommended usage

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

Data



C57BL/6 murine splenocytes are stained with APC Anti-Mouse CD159a Antibody and FITC Anti-Mouse NK1.1 Antibody (Left). Splenocytes are stained with FITC Anti-Mouse NK1.1 Antibody and APC Mouse IgG2b, κ Isotype Control (Right).

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	KLRC1;NKG2B;NKG2AB6;CD159a抗体;CD159a流式抗体;小鼠CD159a;小鼠CD159a抗体;小鼠CD159a流式抗体;GFH00658
Uniprot ID	P26715

Gene ID	16641
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.