

Biotin Rabbit anti-Mouse NK1.1/CD161c mAb

Catalog NO.: A27412

Basic Information

Observed MW

Calculated MW

25kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

Biotin

Clone number

ARC57666

Background

Enables identical protein binding activity and signaling receptor activity. Acts upstream of or within natural killer cell activation and positive regulation of natural killer cell mediated cytotoxicity. Located in external side of plasma membrane. Is integral component of plasma membrane. Is expressed in thymus primordium. Orthologous to human KLRB1 (killer cell lectin like receptor B1).

Recommended Dilutions

FC 5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID	Swiss Prot
17059	P27814
Immunogen	
Recombinant protein (or fragment).This information is considered to be commercially sensitive.	
Synonyms	
Nk1; Ly59; Nk-1; CD161; Ly-59; Ly55c; NK1.1; NKRP1; Nk1.2; Klrb1b; NK-RP1; Nk-1.2; Nkrp1b; Nkrp1c; ly-55c; NKRP14 0; NKR-P1.9	

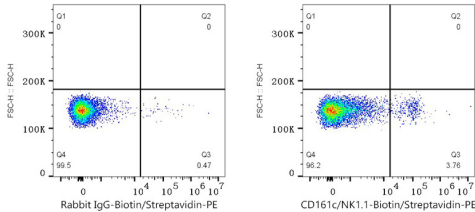
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes were surface-stained with Biotin Rabbit IgG isotype control (A25626,5 µl/Test,left) or Biotin Rabbit anti-Mouse CD161c/NK1.1 mAb (A27412,5 µl/Test,right), followed by PE Streptavidin staining.

