

For Research Use Only

FITC Plus Anti-Mouse Nkp46/NCR1 Rabbit Recombinant Antibody

Catalog Number: FITC-98198



Basic Information

Catalog Number:

FITC-98198

Size:

100ug , 500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1825

GenBank Accession Number:

NM_010746.3

GeneID (NCBI):

17086

UNIPROT ID:

Q8C567

Full Name:

natural cytotoxicity triggering
receptor 1

Calculated MW:

37kDa

Purification Method:

Protein A purification

CloneNo.:

241804A12

Excitation/Emission maxima
wavelengths:

495 nm / 524 nm

Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse splenocytes,

Background Information

Nkp46, also known as NCR1 or CD335, is an Ig-like superfamily cell surface receptor that is highly conserved in mammals (PMID: 22021440). Nkp46 is a type I transmembrane glycoprotein consisting of two extracellular Ig-like domains, a transmembrane domain, and an intracellular tail (PMID: 9730896). It is expressed on NK cells, rare T-cell subsets and a mucosal population of Nkp46+ innate lymphoid cells (PMID: 9730896; 22021440). Nkp46 is the major triggering receptor involved in the natural cytotoxicity (PMID: 10359120; 10092106; 15356098).

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

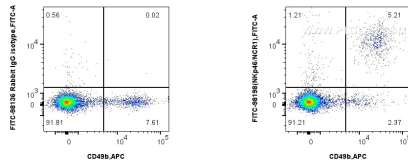
For technical support and original validation data for this product please contact:

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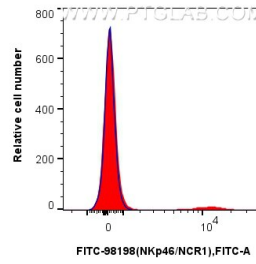
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with APC Anti-Mouse CD49b (DX5) (APC-65065, Clone: DX5), and 0.25 ug FITC Plus Anti-Mouse Nkp46/NCR1 Rabbit RecAb (FITC-98198, Clone: 241804A12) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ mouse splenocytes were surface stained with 0.25 ug FITC Plus Anti-Mouse Nkp46/NCR1 Rabbit RecAb (FITC-98198, Clone: 241804A12) (red) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9) (blue). Cells were not fixed.