

For Research Use Only

Anti-Human CD336 Rabbit Recombinant Antibody

Catalog Number: 98371-1-RR



Basic Information

Catalog Number:

98371-1-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004828

GeneID (NCBI):

9436

UNIPROT ID:

O95944

Full Name:

natural cytotoxicity triggering receptor 2

Calculated MW:

31 kDa

Purification Method:

Protein A purification

CloneNo.:

242228B9

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : Transfected HEK-293T cells,

Background Information

CD336, also named as NCR2, LY95 and NKp44, belongs to the natural cytotoxicity receptor (NCR) family. It is cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. It is expressed on activated human NK cells. CD336 displays a single extracellular Ig-like V domain and a transmembrane portion containing the charged residue (Lysine), likely involved in the association with KARAP/DAP12 molecules. The antibody is specific to CD336.

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

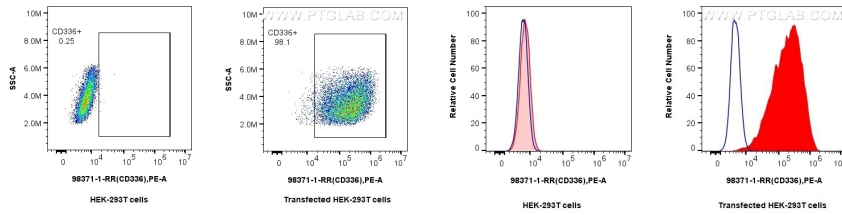
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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

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Selected Validation Data



1x10⁶ HEK-293T cells or CD336 Transfected HEK-293T cells were stained with 0.25 ug Anti-Human CD336 Rabbit RecAb (98371-1-RR, Clone:242228B9) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

1x10⁶ HEK-293T cells or CD336 Transfected HEK-293T cells were stained with 0.25 ug Anti-Human CD336 Rabbit RecAb (98371-1-RR, Clone:242228B9) and PE-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).