Anti-Human CD336 Rabbit Recombinant Antibody, PBS Only

Catalog Number:98371-1-PBS

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Basic Information

Catalog Number:
98371-1-PBS

Size:
1mg , 2 mg/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

Applications

Tested Applications:
FC

Species Specificity:
human

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.
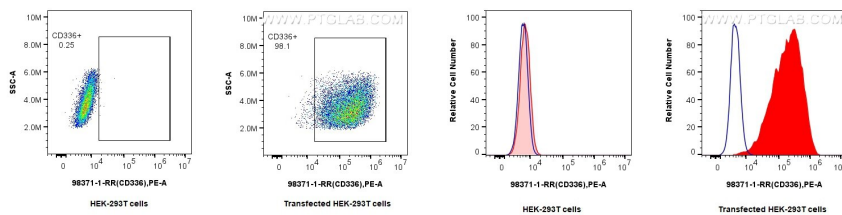
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS only

Selected Validation Data

1x10^6 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). This data was developed using the same antibody clone with 98371-1-PBS in a different storage buffer formulation.

1x10^6 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). This data was developed using the same antibody clone with 98371-1-PBS in a different storage