

For Research Use Only

Anti-Mouse CD226 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98495-1-PBS



Basic Information

Catalog Number:

98495-1-PBS

Size:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1588

GenBank Accession Number:

NM_178687.2

GeneID (NCBI):

225825

UNIPROT ID:

Q8K4F0

Full Name:

CD226 antigen

Calculated MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

250384G1

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

CD226 (DNAM-1) is a ~65 kDa glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Interactions of CD226 and its ligands, CD155 and CD112, induce NK and T cell-mediated cytotoxicity and cytokine secretion (PMID: 15039383).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

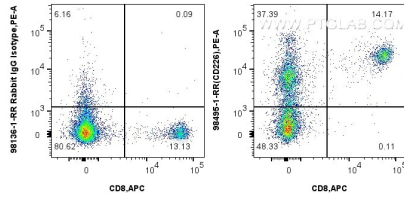
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD226 Rabbit RecAb (98495-1-RR, Clone: 250384G1) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with APC Anti-Mouse CD8a. Cells were not fixed. This data was developed using the same antibody clone with 98495-1-PBS in a different storage buffer formulation.