À des fins de recherche uniquement

Anticorps Monoclonal anti-CD226

Numéro de catalogue:CL555-65247

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Informations de base

Numéro de catalogue:
CL555-65247

Taille:
100tests , 5 µl/test

Hôte:
Mouse

Isotype:
IgG1, kappa

Numéro d'acquisition GenBank:
BC074787

Identification du gène (NCBI):
10666

Nom complet:
CD226 molecule

MW calculé
336 aa, 39 kDa

Méthode de purification:
N/A

CloneNo.:
11A8

Excitation/Emission maxima wavelengths:
554 nm / 570 nm

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

Informations générales

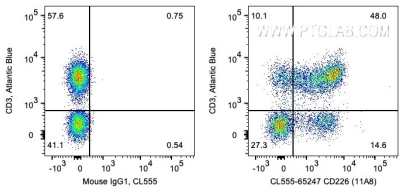
CD226 (DNAM-1) is a ~65 kDa glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. 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).

Stockage

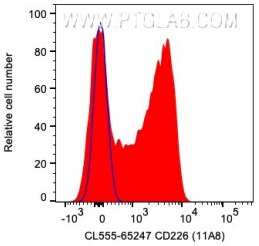
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Tampon de stockage:
PBS with 0.09% sodium azide and 0.5% BSA.

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

Données de validation sélectionnées



1X10^6 human PBMCs were surface co-stained with Atlantic Blue Anti-Human CD3 and 5 ul CoraLite® Plus 555 Anti-Human CD226 (CL555-65247, Clone:11A8) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10^6 human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD226 (CL555-65247, Clone:11A8) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.