

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD223

Numéro de catalogue: CL488-65098



Informations de base

Numéro de catalogue:
CL488-65098

Taille:
100tests , 5 µl/test

Hôte:
Rat

Isotype:
IgG1, kappa

Numéro d'acquisition GenBank:
BC120591

Identification du gène (NCBI):
16768

Nom complet:
Lymphocyte-activation gene 3

Méthode de purification:
Purification par affinité

CloneNo.:
C9B7W

Excitation/Emission maxima
wavelengths:
493 nm / 522 nm

Applications

Applications testées:
FC

Spécificité de l'espèce:
souris

Informations générales

Lymphocyte activation gene 3 protein (LAG-3), also known as CD223, is a type I transmembrane protein belonging to the immunoglobulin superfamily (PMID: 1692078). It is a CD4-related molecule that binds MHC class II with high affinity (PMID: 1692078; 9159144). LAG-3 is expressed on activated T and NK cells. Besides, natural CD4(+)CD25(+) Tregs express LAG-3 upon activation (PMID: 15485628). LAG-3 negatively regulates T-cell function and homeostasis, and contributes to the suppressor activity of Tregs (PMID: 14644131; 15485628).

Stockage

Stockage:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

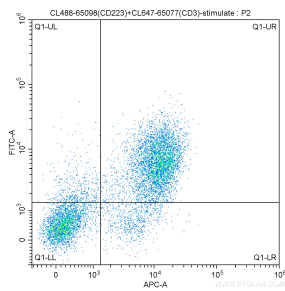
For technical support and original validation data for this product please contact:

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

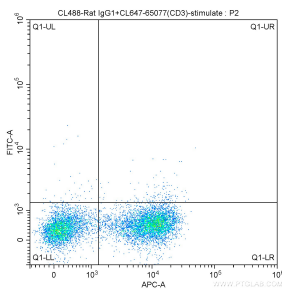
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ Con A-stimulated (3 ug/ml Con A, day-3) BALB/c mouse splenocytes were surface stained with CoraLite® Plus 647-Conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and 5 ul CoraLite® Plus 488 Anti-Mouse CD223 (CL488-65098, Clone: C9B7W). Cells were not fixed.



1X10⁶ Con A-stimulated (3 ug/ml Con A, day-3) BALB/c mouse splenocytes were surface stained with CoraLite® Plus 647-Conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and CoraLite® Plus 488-Rat IgG1 isotype control. Cells were not fixed.