

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD223

Numéro de catalogue: AB-65098



## Informations de base

Numéro de catalogue:

AB-65098

Taille:

100ug, 500 µg/ml

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:

404 nm / 458 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 with 0.09% sodium azide.

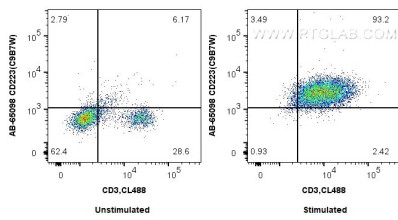
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## Données de validation sélectionnées



1X10<sup>6</sup> plate-bound Anti-CD3 and Anti-CD28 stimulated mouse splenocytes were surface co-stained with CoraLite®488 Plus Anti-Mouse CD3 (17A2) (CL488-65077, Clone: 17A2) and 0.5 ug Atlantic Blue™ Anti-Mouse CD223 (AB-65098, Clone: C9B7W), or 0.5 ug Isotype Control. Cells were not fixed.