

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD223

Numéro de catalogue: 65098-1-Ig



## Informations de base

Numéro de catalogue:

65098-1-Ig

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

## 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. Stable for one year after shipment.

Tampon de stockage:

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

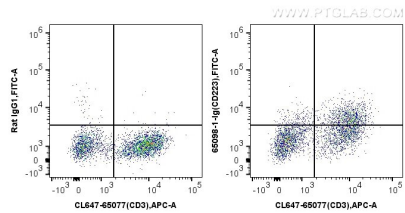
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## Données de validation sélectionnées



1X10<sup>6</sup> Con-A stimulated BALB/c mouse splenocytes were surface stained with Coralite® Plus 647-Conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2), 0.5 ug Anti-Mouse CD223 (65098-1-Ig, Clone: C9B7W) or 0.5 ug rat IgG1 isotype control, and FITC anti-rat IgG1 Antibody at dilution 1:100. Cells were not fixed.