

Nur für Forschungszwecke

CD223 Monoklonaler Antikörper

Katalog-Nr.: APC-65098



Allgemeine Informationen

Katalog-Nr.:

APC-65098

Größe:

100ug, 0.2 mg/ml

Wirt:

Ratte

Isotyp:

IgG1

GenBank-Zugangsnummer:

BC120591

GeneID (NCBI):

16768

Vollständiger Name:

Lymphocyte-activation gene 3

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

C9B7W

Anregungs-/Emissionsmaxima-

Wellenlängen:

650 nm / 660 nm

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Maus

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:

Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:

Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

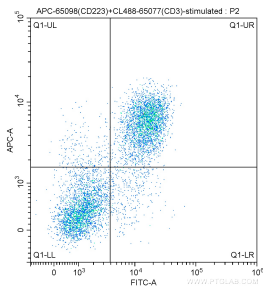
For technical support and original validation data for this product please contact:

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

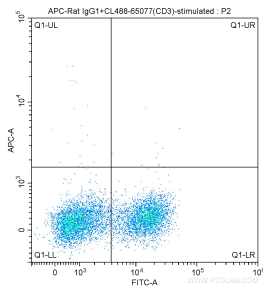
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ Con A-stimulated (3 ug/ml Con A, day-3) BALB/c mouse splenocytes were surface stained with CoraLite®488-Conjugated Anti-Mouse CD3 (CL488-65077, Clone: 17A2) and 0.25 ug APC Anti-Mouse CD223 (APC-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®488-Conjugated Anti-Mouse CD3 (CL488-65077, Clone: 17A2) and 0.25 ug APC-Rat IgG1 isotype control. Cells were not fixed.