

Nur für Forschungszwecke

CD223 Monoklonaler Antikörper

Katalog-Nr.:65098-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65098-1-Ig	GenBank-Zugangsnummer: BC120591	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug , 500 µg/ml	GeneID (NCBI): 16768	CloneNo.: C9B7W
Wirt: Ratte	Vollständiger Name: lymphocyte-activation gene 3	
Isotyp: IgG1, kappa		

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:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
PBS mit 0,1% Natriumazid, pH 7,3.

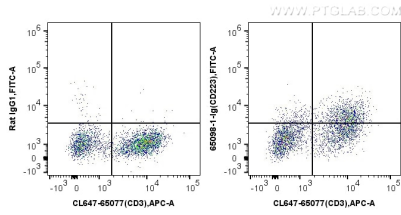
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 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.