

Nur für Forschungszwecke

CD223 Monoklonaler Antikörper

Katalog-Nr.:CL647-65098



Allgemeine Informationen

Katalog-Nr.: CL647-65098	GenBank-Zugangsnummer: BC120591	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug , 500 µg/ml	GeneID (NCBI): 16768	CloneNo.: C9B7W
Wirt: Ratte	Vollständiger Name: Lymphocyte-activation gene 3	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
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. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

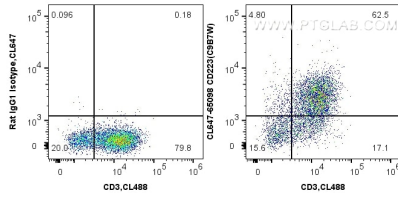
For technical support and original validation data for this product please contact:

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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® 488 Anti-Mouse CD3 (CL488-65077, Clone: 17A2) and 0.5 ug CoraLite® Plus 647 Anti-Mouse CD223 (CL647-65098, Clone: C9B7W) or 0.5 ug CoraLite® Plus 647-conjugated Rat IgG1 isotype control. Cells were not fixed.