

Nur für Forschungszwecke

CD103 Monoklonaler Antikörper

Katalog-Nr.:FITC-65047



Allgemeine Informationen

Katalog-Nr.:
FITC-65047

Größe:
500ug, 0.5 mg/ml

Wirt:
hamster

Isotyp:
IgG

GenBank-Zugangsnummer:
BC150690

GeneID (NCBI):
16407

Vollständiger Name:
integrin alpha E, epithelial-associated

Reinigungsmethode:
Affinitätsreinigung

CloneNo.:
2E7

Anregungs-/Emissionsmaxima-
Wellenlängen:
494 nm / 520 nm

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

CD103, also known as integrin alpha-E (ITGAE) or integrin alpha-IEL, is a type I transmembrane integrin protein that binds integrin beta 7 to form Integrin alpha-E beta-7 which is a receptor for E-cadherin and mediates adhesion of T lymphocytes to epithelial cells (PMID: 7969453; 8468482). CD103 is expressed on intraepithelial lymphocyte (IEL) T cells (both alpha/beta T cells and gamma/delta T cells), some peripheral regulatory T cells (Tregs), lamina propria T cells, and a subset of dendritic cells in the gut mucosa and mesenteric lymph nodes (PMID: 12242333; 15608520; 16216890).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.
Lagerungspuffer:
PBS mit 0,1% Natriumazid.

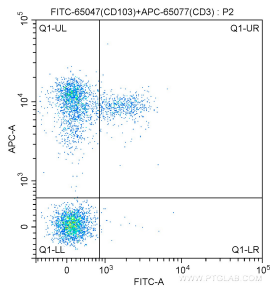
For technical support and original validation data for this product please contact:

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

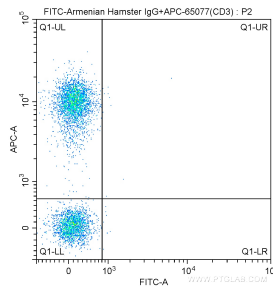
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3 (APC-65077, Clone: 17A2) and 1.00 ug FITC Anti-Mouse CD103 (FITC-65047, Clone: 2E7). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3 (APC-65077, Clone: 17A2) and 1.00 ug FITC-Armenian Hamster IgG isotype control antibody. Cells were not fixed.