

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD103

Numéro de catalogue: PE-65047



Informations de base

Numéro de catalogue:
PE-65047

Taille:
100ug, 0.1 mg/ml

Hôte:
Hamster

Isotype:
IgG

Numéro d'acquisition GenBank:
BC150690

Identification du gène (NCBI):
16407

Nom complet:
integrin alpha E, epithelial-
associated

Méthode de purification:
Purification par affinité

CloneNo.:
2E7

Excitation/Emission maxima
wavelengths:
496 nm, 565 nm / 578 nm

Applications

Applications testées:
FC

Spécificité de l'espèce:
souris

Informations générales

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).

Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et un agent stabilisant.

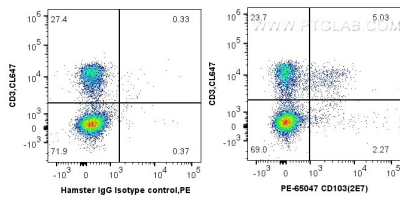
For technical support and original validation data for this product please contact:

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.

Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface co-stained with CL647 Anti-Mouse CD3 and 0.2 ug PE Anti-Mouse CD103 (PE-65047, Clone:2E7) or 0.2 ug Isotype Control. Cells were not fixed.