

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD103

Numéro de catalogue: **CL750-65047**



## Informations de base

Numéro de catalogue:  
CL750-65047

Taille:  
100ug, 0.5 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:  
755 nm / 780 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 with 0.09% sodium azide.

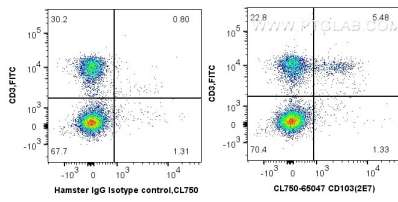
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## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface co-stained with FITC Anti-Mouse CD3 and 0.5 ug CoraLite® Plus 750 Anti-Mouse CD103 (CL750-65047, Clone: 2E7) or 0.5 ug Isotype Control. Cells were not fixed.