

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD103

Numéro de catalogue: 65047-1-Ig **2 Publications**



Informations de base

Numéro de catalogue: 65047-1-Ig	Numéro d'acquisition GenBank: BC150690	Méthode de purification: Purification par affinité
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 16407	CloneNo.: 2E7
Hôte: Hamster	Nom complet: integrin alpha E, epithelial-associated	
Isotype: IgG		

Applications

Applications testées:
FC

Demandes citées:
FC, IF

Spécificité de l'espèce:
souris

Espèces citées:
Humain, 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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Xin Zhao	37269014	J Nanobiotechnology	FC
Giovanni Sarnelli	36979504	Biomolecules	IF

Stockage

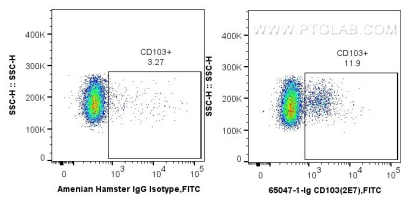
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Données de validation sélectionnées



1X10⁶ C57BL/6 mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD103 (65047-1-Ig, Clone: 2E7) and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:100, or 0.5 ug Control Antibody and FITC Goat anti-hamster (Armenian) IgG Antibody at dilution 1:100. Cells were not fixed.