

FITC Rabbit anti-Human CD103/Integrin αE mAb

Catalog NO.: A28660

Basic Information

Observed MW

Calculated MW

130 kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

FITC. Ex:491nm. Em:516nm.

Clone number

ARC81090

Background

Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3682

Swiss Prot

P38570

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CD103; HUMINAE

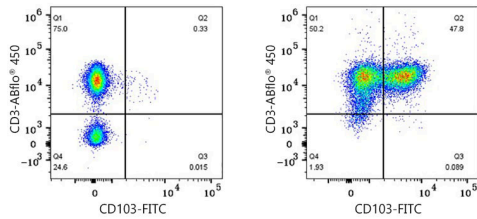
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ Human PBMC (untreated, left) and Human PBMC (treated with 5 ug/ml PHA for 3 days, right) were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 µl/Test) or FITC Rabbit anti-Human CD103/Integrin αE mAb (A28660, 5 µl/Test). Cells in the lymphocyte gate were used for analysis.

