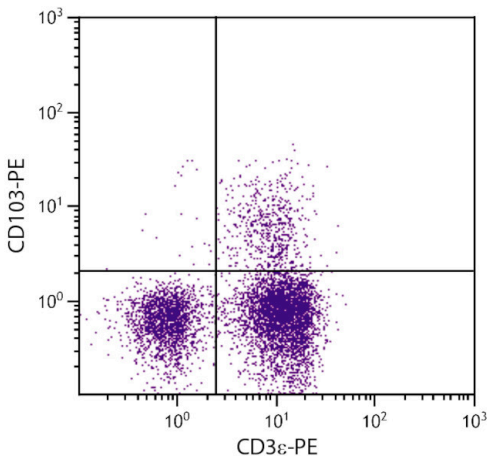


# CD103 Monoclonal Antibody (2E7), PE

Product Details	
Size	100 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Armenian hamster / IgG2
Class	Monoclonal
Type	Antibody
Clone	2E7
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	Mouse CD103. from C57BL/6J mouse intestinal intraepithelial lymphocytes (IEL)
Form	Liquid
Concentration	0.1 mg/mL
Purification	purified
Storage buffer	PBS
Contains	<0.1% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2536592

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.1-0.2 µg / 1x10 <sup>6</sup> cells	1 Publication

## Product Images For CD103 Monoclonal Antibody (2E7), PE



**CD103 Antibody (HMCD10304) in Flow**  
Flow cytometry analysis of CD103 in BALB/c mouse mesenteric lymph node cells. Cells were stained using CD103 Monoclonal Antibody (2E7), PE (Product # HMCD10304) and Rat Anti-Mouse CD3ε-FITC.

## Flow Cytometry (1)

Journal of immunology (Baltimore, Md. : 1950)

### CD326(lo)CD103(lo)CD11b(lo) dermal dendritic cells are activated by thymic stromal lymphopoietin during contact sensitization in mice.

"HMCD10304 was used in flow cytometry to show that CD326(lo)CD103(lo)CD11b(lo) dermal dendritic cells respond to thymic stromal lymphopoietin"

Authors: Ochiai S,Roediger B,Abtin A,Shklovskaya E,Fazekas de St Groth B,Yamane H,Weninger W,Le Gros G, Ronchese F

Year  
2014

Species  
Mouse

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