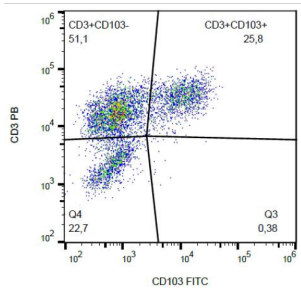
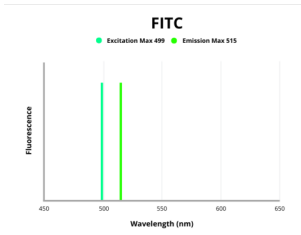


Integrin Alpha-E / CD103 (ITGAE) Antibody (FITC)

Catalogue No.: abx139603



Surface staining of CD103 on PHA-activated PBMC with CD103 Antibody (FITC).



Fluorescence emission spectra of FITC.

CD103 Antibody is a Mouse Monoclonal against CD103.

Target:	Integrin Alpha-E / CD103 (ITGAE)
Clonality:	Monoclonal
Clone:	P562
Reactivity:	Human, Monkey
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 4 µl/100 µl of whole blood or 10 ⁶ cells. Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (0.4 ml) is sufficient for 100 tests.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	HTLV-1 induced Human T cell line MAPS16.

Datasheet

Version: 3.0.0
Revision date: 15 Oct 2025



Isotype: IgG₁ Kappa

Storage: Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

UniProt Primary AC: P38570 ([UniProt](#), [ExPASy](#))

Gene Symbol: ITGAE

GeneID: [3682](#)

KEGG: hsa:3682

String: [9606.ENSP00000263087](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD103 (alpha E integrin), a type I transmembrane glycoprotein primarily found on intestinal intraepithelial lymphocytes.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only