

CD103 Mouse anti-Human Monoclonal (FITC) (AX.14) Antibody - LS-C140407 - LSBio

CatalogID:	LS-C140407
Target:	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide) (ITGAE)
Synonyms:	ITGAE Antibody, CD103 Antibody, CD103 antigen Antibody, Integrin alpha-E Antibody, HML-1 antigen Antibody, Integrin alpha-IEL Antibody, Alpha polypeptide) Antibody, Mucosal lymphocyte 1 antigen Antibody, HUMINAE Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGAE antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	AX.14
Conjugations:	Fluorescein (FITC)
Immunogen Species:	CD103 antibody was raised against Human
Specificity:	Human ITGAE / CD103
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, 0.08% sodium azide, 0.2% carrier protein, sterile-filtered
Recommended Storage:	Store at 4°C. Do not freeze.
Usage Summary:	<p>PBMC: Add 10 ul of antibody/10⁶ PBMC in 100 ul PBS. Mix gently and incubate for 15 minutes at 2 to 8°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 ul of antibody/100 ul of whole blood. Mix gently and incubate for 15 minutes at room temperature (20°C). Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope. ALLOPHYCOCYANIN: (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-640 nm (633 nm) range for a Dye laser. Peak fluorescence emission is at 660 nm.</p>
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/25/2014

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