

Mouse anti-Human CD103 Antibody | anti-CD103 antibody

CD103

CATALOG # AAA60519	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD103; anti-CD103 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	AX.14
Purity/Purification	Protein A/G Chromatography
Form/Format	Unconjugated
Concentration	See vial for concentration (varies by lot)
Sequence Length	1179
Applicable Applications for anti-CD103 antibody	FCM/FACS (Flow Cytometry)
Formulation	Provided as a solution in phosphate buffered saline with 0.08% sodium azide.
Preparation and Storage	Product should be stored at -20 degree C. Aliquot to avoid freeze/thaw cycles. Products are stable for one year from purchase when stored properly. Shipping: Blue Ice

ADDITIONAL INFORMATION

Related Product Information for anti-CD103 antibody	The CD103 antigen is a 160-130-105 kDa molecule which is expressed on mucosa-associated T lymphocytes and activated cells and on subset of TGF beta -1 cells. This human intra epithelial lymphocyte marker is the E integrin chain associated with the b7 subunit. CD103 antibody stains a few bone marrow cells and, rarely, peripheral blood lymphocytes. CD103 is expressed by 0.5 to 2 % of resting lymphocytes in Peripheral blood and lymphoid organs.
Product Categories/Family for anti-CD103 antibody	Single-Color Reagent ; Single Color Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	148728188
NCBI GeneID	3682
NCBI Accession #	NP_002199.3
NCBI GenBank Nucleotide #	NM_002208.4
UniProt Accession #	P38570 ; Q17RS6 ; Q9NZU9

NCBI Official Full Name	integrin alpha-E
NCBI Official Synonym Full Names	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)
NCBI Official Symbol	ITGAE
NCBI Official Synonym Symbols	CD103; HUMINAE
NCBI Protein Information	integrin alpha-E; HML-1 antigen; integrin alpha-IEL; mucosal lymphocyte 1 antigen; antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide
UniProt Protein Name	Integrin alpha-E
UniProt Gene Name	ITGAE
UniProt Entry Name	ITAE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/cd103/60519>