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Product Datasheet

CD103 / Integrin alpha E (T-Cell Lymphoma & Hairy Cell Leukemia Marker) (ITGAE/2474), 1mg/mL, Clone: [ITGAE/2474], Mouse, Monoclonal BOT-BNUM2474-50

Article Name	CD103 / Integrin alpha E (T-Cell Lymphoma & Hairy Cell Leukemia Marker) (ITGAE/2474), 1mg/mL, Clone: [ITGAE/2474], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2474-50
Supplier Catalog Number	BNUM2474-50
Alternative Catalog Number	BOT-BNUM2474-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human ITGAE protein fragment (exact sequence is proprietary)
Product Description	CD103 is alpha E integrin, belonging to a small beta-7 integrin subfamily. It is primarily expressed in intraepithelial lymphocytes. Together with beta 7 integrin, it is the cell surface receptor for E-cadherin, where it mediates cell adhesion. CD103...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[ITGAE/2474]

Molecular Weight	150 kDa
UniProt	P38570
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user