

Product Datasheet

Integrin alpha E/CD103 Antibody (2G5.1) - BSA Free NB100-65271

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-65271

Integrin alpha E/CD103 Antibody (2G5.1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G5.1
Preservative	<0.1% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, 0.5% Bovine Serum Albumin
Product Description	
Host	Mouse
Gene ID	3682
Gene Symbol	ITGAE
Species	Human
Reactivity Notes	Predicted cross-reactivities: Rhesus Monkey, Cynomolgus monkey
Specificity/Sensitivity	NB100-65271 recognizes the human CD103 cell surface antigen, also known as the alphaE integrin. This reacts with various subsets of human intra-epithelial lymphocytes:- 40% of lamina propria T-cells; 30% of mesenteric lymphoblasts and some lymphocytes from other mucosa. It recognizes less than 0.1% bone marrow cells and less than 0.7% PBL.
Immunogen	Human intestinal lymphocytes
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:50-1:100, Immunofluorescence
Application Notes	The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. The use of acetone fixation for frozen sections is recommended.





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Products Related to NB100-65271

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00003682-Q01-10ug	Recombinant Human Integrin alpha E/CD103 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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