

Product Datasheet

Integrin alpha E/CD103 Antibody (B-Ly7) - BSA Free NBP1-43370-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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NBP1-43370-0.1mg

Integrin alpha E/CD103 Antibody (B-Ly7) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	B-Ly7
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

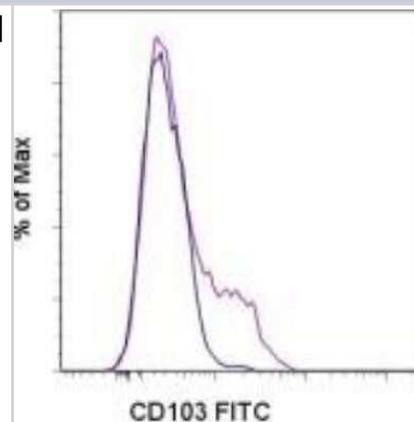
Product Description	
Description	Novus Biologicals Mouse Integrin alpha E/CD103 Antibody (B-Ly7) - BSA Free (NBP1-43370) is a monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3682
Gene Symbol	ITGAE
Species	Human
Immunogen	The immunogen for this antibody was CD103/Integrin alpha E.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	The B-Ly7 antibody has been tested by flow cytometric analysis of 2-3 day PHA-activated human peripheral blood leukocytes. This can be used at less than or equal to 0.5 ug per test. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test.

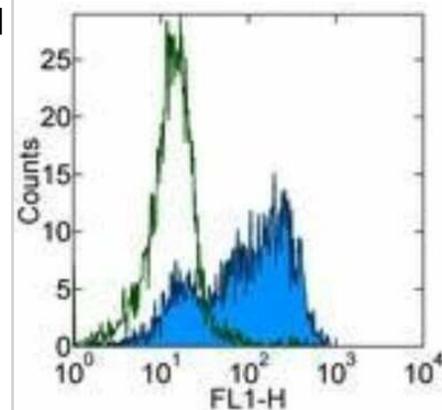


Images

Flow Cytometry: Integrin alpha E/CD103 Antibody (B-Ly7) [NBP1-43370]
- Analysis using the FITC conjugate of NBP1-43370. Staining of 3-day PHA-stimulated normal human peripheral blood cells with Mouse IgG1 kappa Isotype Control FITC (blue histogram) or Anti-Human CD103 (Integrin alpha E) FITC (purple histogram).



Flow Cytometry: Integrin alpha E/CD103 Antibody (B-Ly7) [NBP1-43370]
- CD103/Integrin alpha E Antibody (B-Ly7) Staining of 3-day PHA-stimulated normal human peripheral blood cells with 0.25 ug of Mouse IgG1 kappa Isotype Control Purified (open histogram) or 0.25 ug of Anti-Human CD103 (Integrin alpha E) Purified (filled histogram) followed by Anti-Mouse IgG FITC .





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Products Related to NBP1-43370-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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