

Product Datasheet

Integrin beta 4/CD104 Antibody (439-9B) [Biotin] NBP1-43599-0.1mg

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP1-43599-0.1mg

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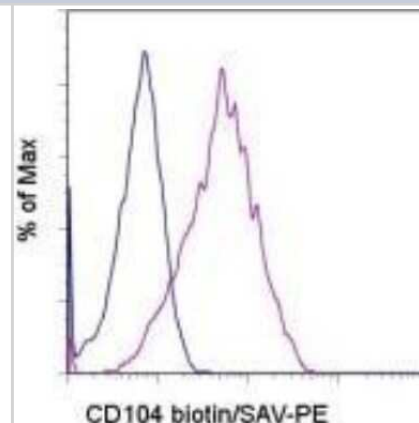
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	439-9B
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) with 0.1% gelatin

Product Description	
Host	Rat
Gene ID	3691
Gene Symbol	ITGB4
Species	Human, Bovine
Immunogen	The immunogen for this antibody was CD104.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	For WB, use under non-reducing conditions.

Images

Flow Cytometry: Integrin beta 4/CD104 Antibody (439-9B) [Biotin] [NBP1-43599] - Staining of the A549 cell line with 0.125 ug of Rat IgG2b k Isotype Control Biotin (open histogram) or 0.125 ug of Anti-Human CD104 (Integrin BETA 4) Biotin (filled histogram) followed by Streptavidin PE. Total viable cells were used for analysis.



Publications

Graves CL, Harden SW, LaPato M et al. A method for high purity intestinal epithelial cell culture from adult human and murine tissues for the investigation of innate immune function J Immunol Methods 2014-12-01 [PMID: 25193428]

Details:

This citation used the Biotin version of this antibody.





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Products Related to NBP1-43599-0.1mg

NBP2-29370	Streptavidin Native Protein
IC013B	Rat IgG2b Isotype Control (141945) [Biotin]
NBP2-61461-10ug	Recombinant Human Integrin beta 4/CD104 His Protein
210-TA-005	TNF-alpha [Unconjugated]

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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