

Product Datasheet

Thrombomodulin/BDCA-3 Antibody (6C8.2F9) - Azide and BSA Free NBP2-80979

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-80979

Thrombomodulin/BDCA-3 Antibody (6C8.2F9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C8.2F9
Preservative	No Preservative
Isotype	IgG1 Lambda
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	60.3 kDa

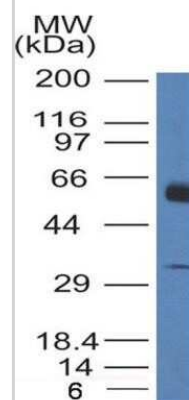
Product Description	
Description	Novus Biologicals Mouse Thrombomodulin/BDCA-3 Antibody (6C8.2F9) - Azide and BSA Free (NBP2-42213) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7056
Gene Symbol	THBD
Species	Human, Mouse
Immunogen	Partial recombinant human CD141 protein (between amino acids 200-400) [UniProt P07204].

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 4-5 ug/ml, Flow Cytometry 1 ug / million cells, Immunohistochemistry 10 - 15 ug/ml, Immunohistochemistry-Paraffin 10 - 15 ug/ml, CyTOF-ready
Application Notes	Thrombomodulin is a 575 amino acids long protein with predicted molecular weight of 60.3 kDa, however, the post translationally modified /glycosylated protein may run at relatively higher molecular weight position on Western blot. Endothelial cells are unique in synthesizing thrombomodulin protein, but its presence in some other cell types such as dendritic cells/PBMCs has also been reported. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

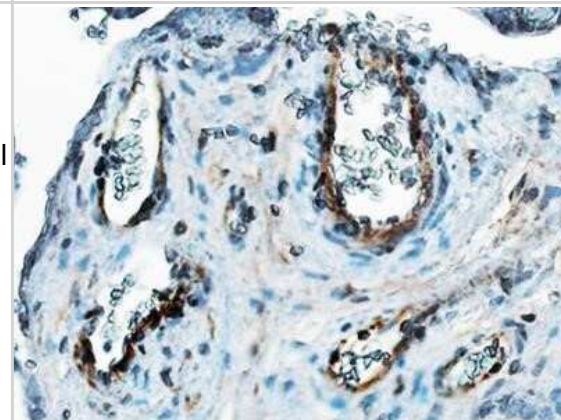


Images

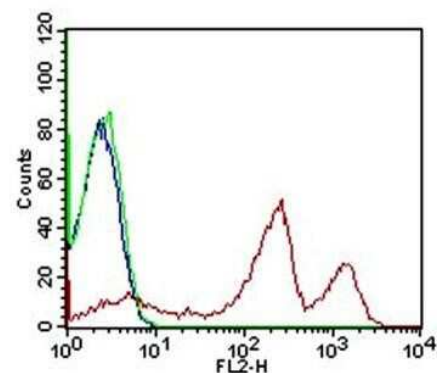
Western Blot: Thrombomodulin/BDCA-3 Antibody (6C8.2F9) - Azide and BSA Free [NBP2-80979] - Western blot analysis of Thrombomodulin/BDCA-3 [6C8.2F9] in mouse heart lysate at 5 ug/ml. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: Thrombomodulin/BDCA-3 Antibody (6C8.2F9) - Azide and BSA Free [NBP2-80979] - IHC analysis of a formalin fixed paraffin embedded tissue section of human placenta using Thrombomodulin/BDCA-3 antibody (clone 6C8.2F9) at 15 ug/ml concentration. The antibody generated specific staining in the endothelial cells of placental blood vessel



Flow Cytometry: Thrombomodulin/BDCA-3 Antibody (6C8.2F9) - Azide and BSA Free [NBP2-80979] - 1 million human PBMCs were immunostained with 1 ug of Thrombomodulin/BDCA-3 antibody (clone 6C8.2F9) followed by detection via labelling with 0.5 ug of goat anti-mouse IgG-PE. Blue line represents cells alone, green line represents isotype control and shifted red line represents test purified antibody clone 6C8.2F9. Image from the standard format of this antibody.





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Products Related to NBP2-80979

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)

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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