

Product Datasheet

Endoglin/CD105 Antibody (3A9) - Azide and BSA Free NBP2-80719

Unit Size: 0.1 ml

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

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NBP2-80719

Endoglin/CD105 Antibody (3A9) - Azide and BSA Free

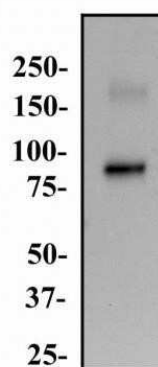
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A9
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	71 kDa

Product Description	
Description	Novus Biologicals Mouse Endoglin/CD105 Antibody (3A9) - Azide and BSA Free (NBP2-22122) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2022
Gene Symbol	ENG
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27322553).
Immunogen	Purified recombinant fragment of human CD105 expressed in E. coli. [Uniprot: P17813]

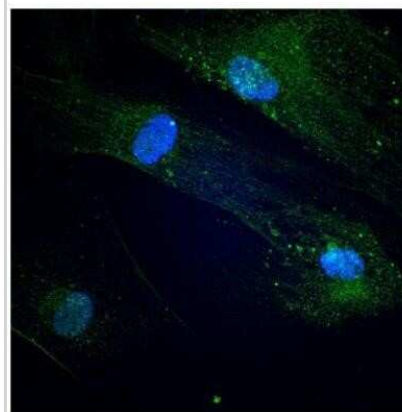
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200-1:1000. Use reported by customer review, Immunohistochemistry-Paraffin 1:200-1:1000

Images

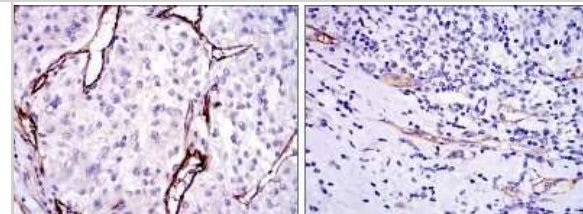
Western Blot: Endoglin/CD105 Antibody (3A9) - Azide and BSA Free [NBP2-80719] - Whole cell protein from HUVEC was separated on a 7.5% gel polyacrylamide gel and transferred to PVDF membrane. The membrane was probed with anti-CD105 antibody at 2 ug/ml and detected with an anti-mouse HRP labeled secondary antibody using chemiluminescence. Image from the standard format of this antibody.



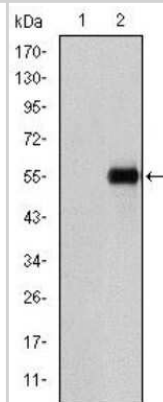
Immunocytochemistry/Immunofluorescence: Endoglin/CD105 Antibody (3A9) - Azide and BSA Free [NBP2-80719] - HMSC cells stained with anti-CD105 antibody. Image from verified customer review. Image from the standard format of this antibody.



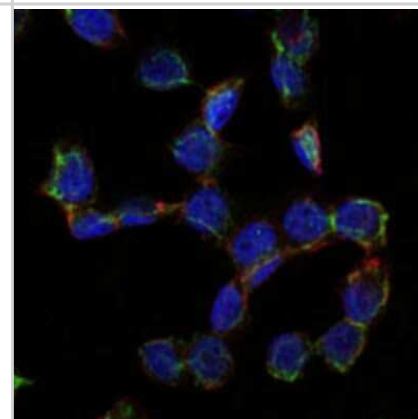
Immunohistochemistry: Endoglin/CD105 Antibody (3A9) - Azide and BSA Free [NBP2-80719] - Analysis of paraffin-embedded kidney cancer tissues (left) and stomach cancer tissues (right) using CD105 mouse mAb with DAB staining. Image from the standard format of this antibody.



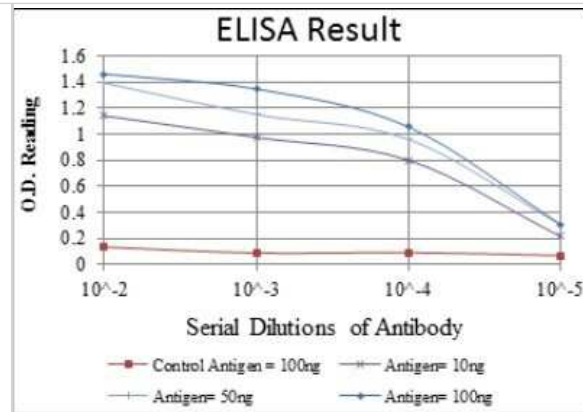
Western Blot: Endoglin/CD105 Antibody (3A9) - Azide and BSA Free [NBP2-80719] - Analysis using CD105 mAb against HEK293 (1) and CD105 (AA: 331-567)-hlgGfc transfected HEK293 (2) cell lysates. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: Endoglin/CD105 Antibody (3A9) - Azide and BSA Free [NBP2-80719] - Analysis of HepG2 cells using CD105 mouse mAb (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments have been labeled with Alexa Fluor-555 phalloidin (red). Image from the standard format of this antibody.



ELISA: Endoglin/CD105 Antibody (3A9) - Azide and BSA Free [NBP2-80719] - Red: Control Antigen (100ng), Purple: Antigen (10ng), Green: Antigen (50ng), Blue: Antigen (100ng). Image from the standard format of this antibody.





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Products Related to NBP2-80719

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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