

Product Datasheet

Semaphorin 4D/CD100 Antibody (5H6E3) - BSA Free NBP2-61663

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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NBP2-61663

Semaphorin 4D/CD100 Antibody (5H6E3) - BSA Free

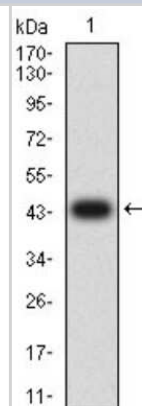
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5H6E3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	96.2 kDa

Product Description	
Description	Novus Biologicals Mouse Semaphorin 4D/CD100 Antibody (5H6E3) - BSA Free (NBP2-61663) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10507
Gene Symbol	SEMA4D
Species	Human
Immunogen	Purified recombinant fragment of human Semaphorin 4D/CD100 (AA: extra 590-734) expressed in E. Coli.

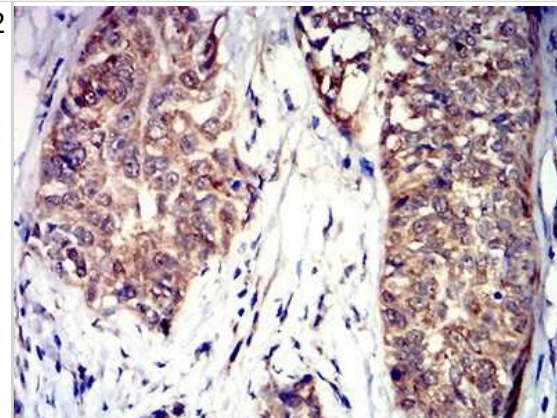
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

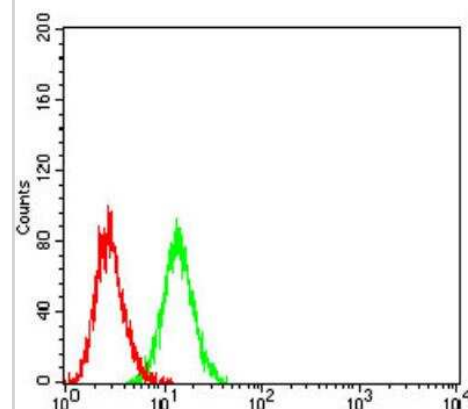
Western Blot: Semaphorin 4D/CD100 Antibody (5H6E3) [NBP2-61663] - Analysis using CD100 mAb against human CD100 (AA: extra 590-734) recombinant protein. (Expected MW is 43.2 kDa)



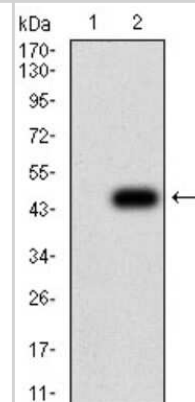
Immunohistochemistry: Semaphorin 4D/CD100 Antibody (5H6E3) [NBP2-61663] - Analysis of paraffin-embedded bladder cancer tissues using CD100 mouse mAb with DAB staining.



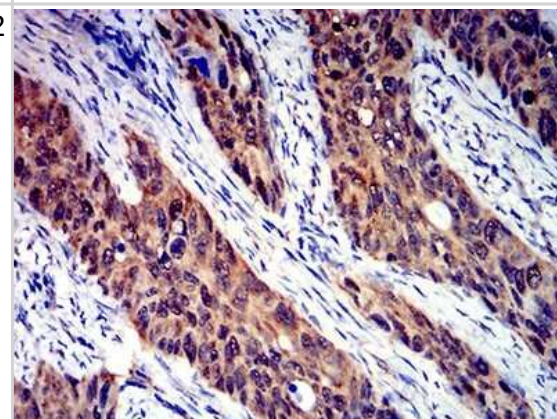
Flow Cytometry: Semaphorin 4D/CD100 Antibody (5H6E3) [NBP2-61663] - Analysis of Ramos cells using CD100 mouse mAb (green) and negative control (red).



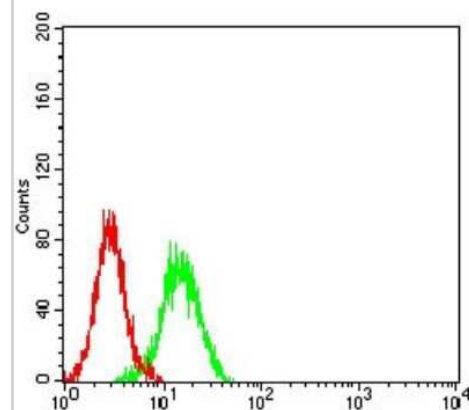
Western Blot: Semaphorin 4D/CD100 Antibody (5H6E3) [NBP2-61663] - Analysis using CD100 mAb against HEK293 (1) and CD100 (AA: extra 590-734)-hlgGfc transfected HEK293 (2) cell lysate.



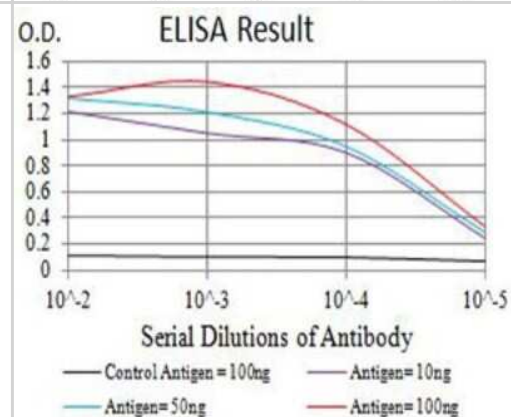
Immunohistochemistry: Semaphorin 4D/CD100 Antibody (5H6E3) [NBP2-61663] - Analysis of paraffin-embedded cervical cancer tissues using CD100 mouse mAb with DAB staining.



Flow Cytometry: Semaphorin 4D/CD100 Antibody (5H6E3) [NBP2-61663] - Analysis of K562 cells using CD100 mouse mAb (green) and negative control (red).



ELISA: Semaphorin 4D/CD100 Antibody (5H6E3) [NBP2-61663] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)





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Products Related to NBP2-61663

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-86704PEP	Semaphorin 4D/CD100 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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