

Product Datasheet

Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) - BSA Free NBP2-52567

Unit Size: 0.1 mg

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

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Publications: 1

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NBP2-52567

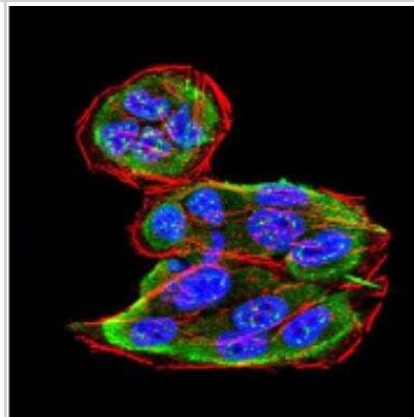
Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9C5E1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	69.2 kDa
Product Description	
Description	Novus Biologicals Mouse Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) - BSA Free (NBP2-52567) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-Sphingosine Kinase 2/SPHK2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	56848
Gene Symbol	SPHK2
Species	Human
Immunogen	Synthesized peptide of human Sphingosine Kinase 2/SPHK2 (AA: 36-52).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready. Use in Western Blot reported in scientific literature (PMID:32146198).

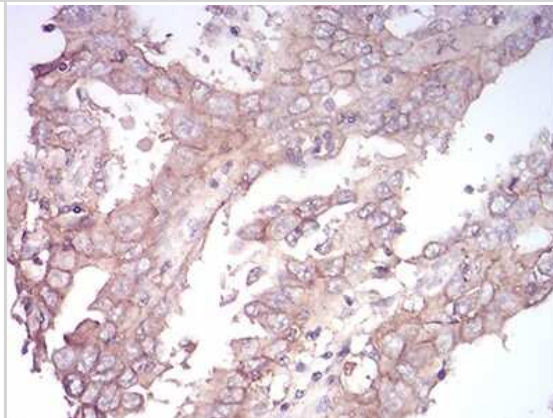


Images

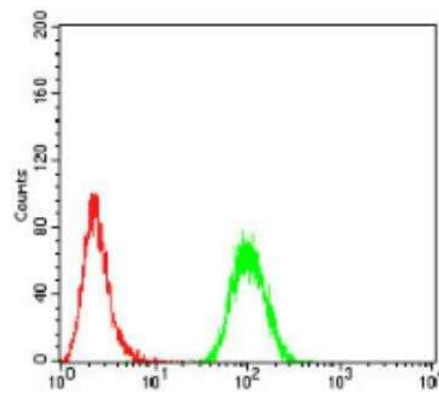
Immunocytochemistry/Immunofluorescence: Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) [NBP2-52567] - Analysis of HeLa cells using SK2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



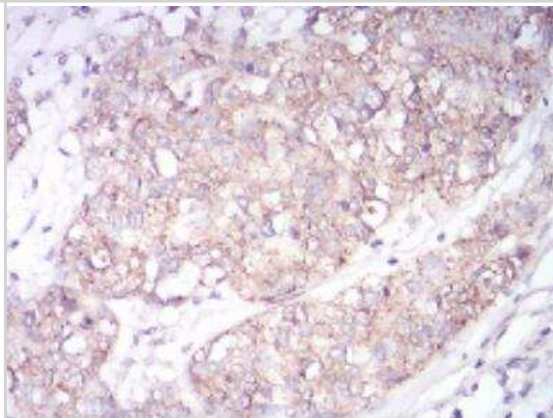
Immunohistochemistry-Paraffin: Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) [NBP2-52567] - Analysis of endometrial cancer tissues using SK2 mouse mAb with DAB staining.



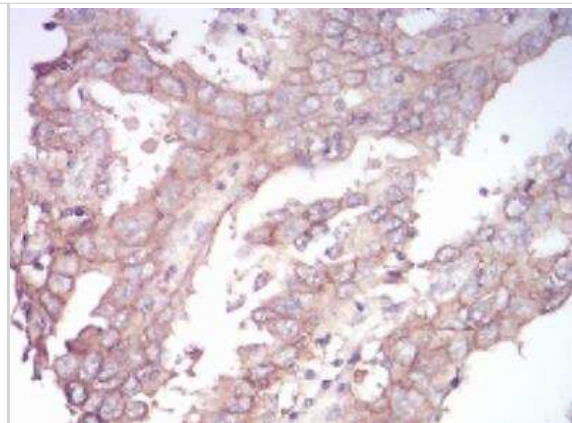
Flow Cytometry: Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) [NBP2-52567] - Analysis of HeLa cells using SK2 mouse mAb (green) and negative control (red).



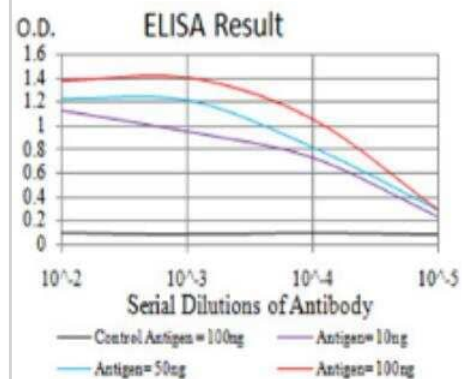
Immunohistochemistry-Paraffin: Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) [NBP2-52567] - Analysis of bladder cancer tissues using SK2 mouse mAb with DAB staining.



Immunohistochemistry-Paraffin: Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) [NBP2-52567] - Analysis of paraffin-embedded endometrial cancer tissues using SK2 mouse mAb with DAB staining.



ELISA: Sphingosine Kinase 2/SPHK2 Antibody (9C5E1) [NBP2-52567] -
 Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Publications

Chen L, Xia Y, Lu J et Al. A 50-Hz magnetic-field exposure promotes human amniotic cells proliferation via SphK-S1P-S1PR cascade mediated ERK signaling pathway Ecotoxicol. Environ. Saf. 2020-05-01 [PMID: 32146198] (WB, Human)



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Products Related to NBP2-52567

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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