

# Product Datasheet

## Sphingosine Kinase 2/SPHK2 Antibody (3C8D3) - BSA Free NBP2-52566

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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**NBP2-52566**

Sphingosine Kinase 2/SPHK2 Antibody (3C8D3) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3C8D3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	69.2 kDa

**Product Description**

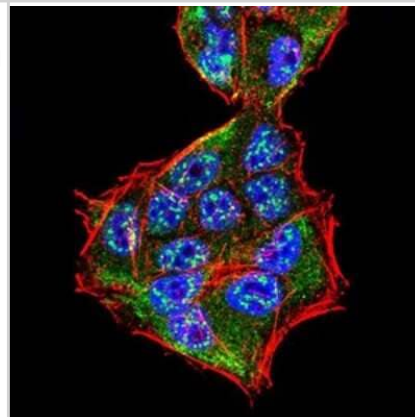
<b>Host</b>	Mouse
<b>Gene ID</b>	56848
<b>Gene Symbol</b>	SPHK2
<b>Species</b>	Human
<b>Immunogen</b>	Synthesized peptide of human Sphingosine Kinase 2/SPHK2 (AA: 36-52).

**Product Application Details**

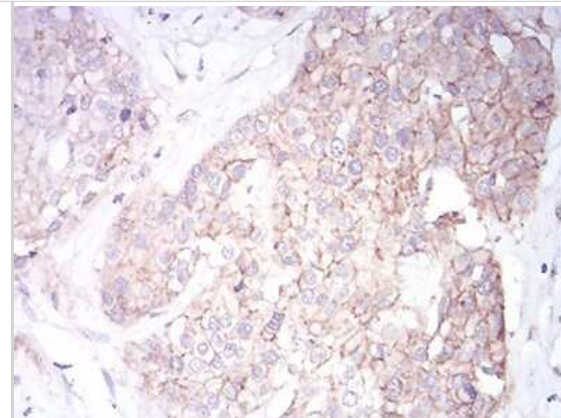
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

**Images**

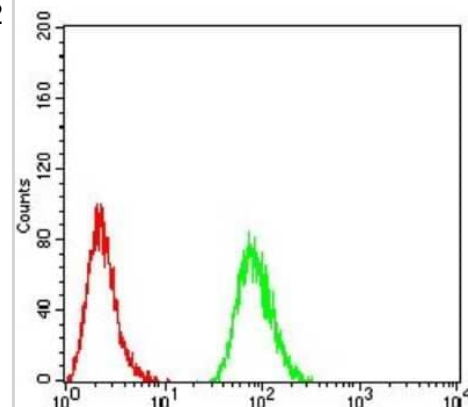
Immunocytochemistry/Immunofluorescence: Sphingosine Kinase 2/SPHK2 Antibody (3C8D3) [NBP2-52566] - Analysis of HeLa cells using SK2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



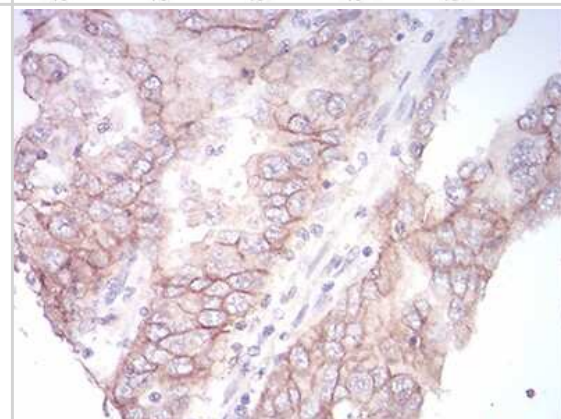
Immunohistochemistry-Paraffin: Sphingosine Kinase 2/SPHK2 Antibody (3C8D3) [NBP2-52566] - Analysis of ovarian cancer tissues using SK2 mouse mAb with DAB staining.



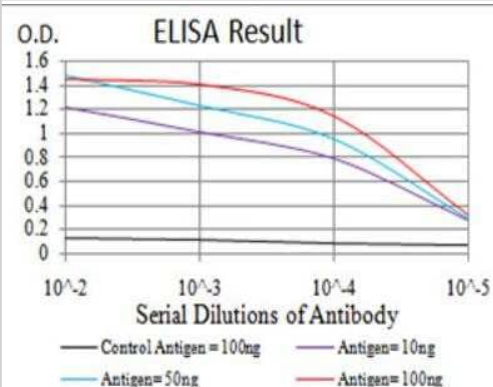
Flow Cytometry: Sphingosine Kinase 2/SPHK2 Antibody (3C8D3) [NBP2-52566] - Analysis of HeLa cells using SK2 mouse mAb (green) and negative control (red).



Immunohistochemistry-Paraffin: Sphingosine Kinase 2/SPHK2 Antibody (3C8D3) [NBP2-52566] - Analysis of endometrial cancer tissues using SK2 mouse mAb with DAB staining.



ELISA: Sphingosine Kinase 2/SPHK2 Antibody (3C8D3) [NBP2-52566] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-52566**

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)
NBP3-17771PEP	Sphingosine Kinase 2/SPHK2 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.

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