

# Product Datasheet

## Survivin Antibody (1277A) - BSA Free NBP2-59503

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-59503](http://www.novusbio.com/NBP2-59503)

Updated 2/24/2026 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-59503](http://www.novusbio.com/reviews/destination/NBP2-59503)



**NBP2-59503**

Survivin Antibody (1277A) - BSA Free

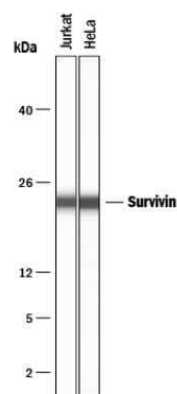
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1277A
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified from cell culture supernatant
Buffer	PBS
Target Molecular Weight	16 kDa

Product Description	
Description	Novus Biologicals Rabbit Survivin Antibody (1277A) - BSA Free (NBP2-59503) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	332
Gene Symbol	BIRC5
Species	Human
Immunogen	This Recombinant Survivin Antibody (1277A) was developed against full length recombinant human Survivin [Uniprot: O15392]

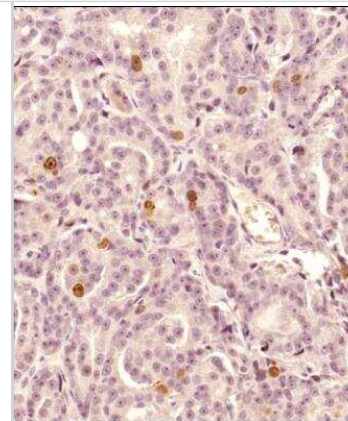
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Simple Western 10 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1 - 5 ug/ml, Immunohistochemistry-Paraffin 2 ug/ml, Flow (Intracellular) 1 - 2.5 ug/mL

**Images**

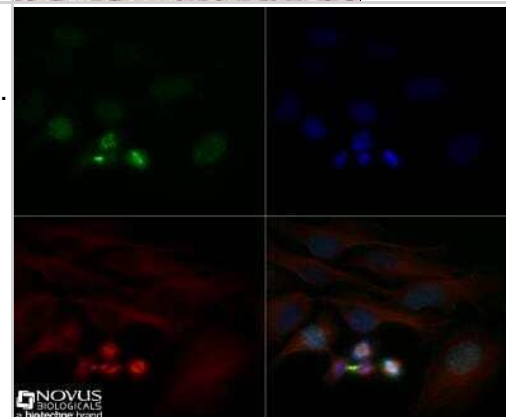
Simple Western: Survivin Antibody (1277A) [NBP2-59503] - Lane view shows lysates of Jurkat human acute T cell leukemia cell line and HeLa human cervical epithelial carcinoma cell line, loaded at 0.2 mg/mL. A specific band was detected for Survivin at approximately 23 kDa (as indicated) using 10 ug/mL of Rabbit Anti-Human Monoclonal Survivin Antibody [NBP2-59503]. This experiment was conducted under reducing conditions and using the 2-40 kDa separation system.



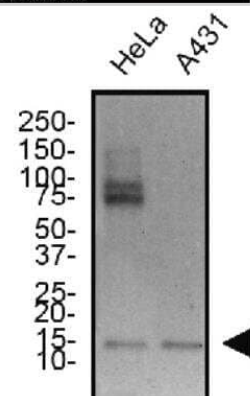
**Immunohistochemistry-Paraffin: Survivin Antibody (1277A) [NBP2-59503]** - Analysis of a formalin-fixed paraffin-embedded (FFPE) human prostate cancer tissue with rabbit monoclonal Survivin Antibody [NBP2-59503] at 2 ug/ml concentration. The staining was developed with HRP-DAB detection method and the sections were counterstained using hematoxylin. This Survivin antibody generated an expected nuclear cytoplasmic immunostaining in a subset of cancer cells, which are potentially the proliferating cells.



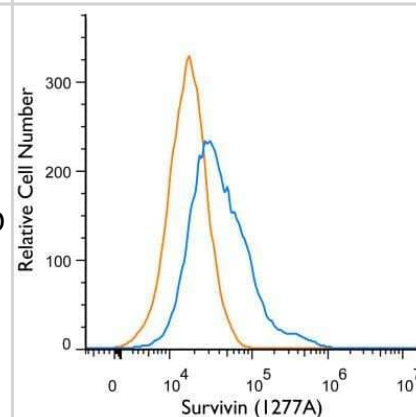
**Immunocytochemistry/Immunofluorescence: Survivin Antibody (1277A) [NBP2-59503]** - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton X-100. The cells were incubated with Survivin Antibody (1277A) [NBP2-59503] at 2 ug/ml overnight at 4C and detected with an anti-rabbit DyLight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) [NB100-690] was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse DyLight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



**Western Blot: Survivin Antibody (1277A) [NBP2-59503]** - Total protein from human HeLa and A431 cell lines was separated on a 4-20% gel by SDS-PAGE, transferred to 0.2 um Polyvinylidene fluoride (PVDF) membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 1.0 ug/ml [NBP2-59503] in block buffer and detected with an anti-rabbit HRP secondary antibody using chemiluminescence. Note: predicted molecular weight is 16 kDa.



**Flow (Intracellular): Survivin Antibody (1277A) [NBP2-59503]** - An intracellular stain was performed on HeLa Cells with Survivin Antibody (1277A) [NBP2-59503] (blue) and a matched isotype control [MAB1050] (orange). Cells were fixed with 4% paraformaldehyde, following fixation, cells were permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature, followed by rabbit IgG APC-conjugated secondary antibody [F0111, R&D Systems].





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-59503**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-59503](http://www.novusbio.com/reviews/submit/NBP2-59503)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

