

# Product Datasheet

## Ki67/MKI67 Antibody (5F86) - BSA Free NBP3-05537-100ul

Unit Size: 100 ul

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

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



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

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-05537](http://www.novusbio.com/NBP3-05537)

Updated 9/9/2025 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/NBP3-05537](http://www.novusbio.com/reviews/destination/NBP3-05537)



**NBP3-05537-100ul**

Ki67/MKI67 Antibody (5F86) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5F86
Preservative	5mM Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	50% PBS, 50% glycerol

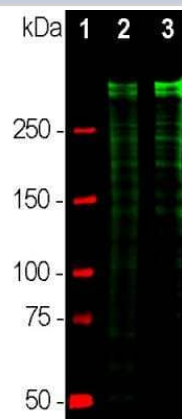
Product Description	
Description	Novus Biologicals Mouse Ki67/MKI67 Antibody (5F86) - BSA Free (NBP3-05537) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Ki67/MKI67 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4288
Gene Symbol	MKI67
Species	Mouse, Rat
Immunogen	Recombinant construct containing amino acids 956-1322 of the mouse sequence, Accession Number: XP_006507475, expressed in and purified from E. coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000-10000, Immunohistochemistry 1:1000, Immunocytochemistry/ Immunofluorescence 1:2000-5000

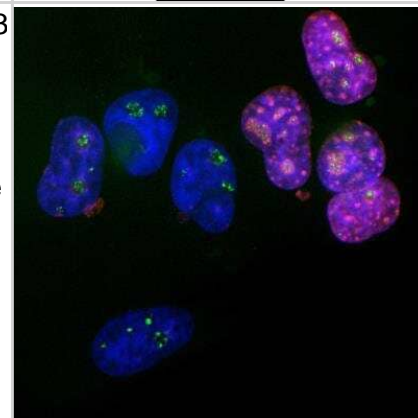


## Images

**Western Blot: Ki67/MKI67 Antibody [NBP3-05537]** - Western blot analysis of equal amounts of cell lysates using Ki67/MKI67 Antibody at a dilution of 1:10,000, (green): [1] protein standard (red), [2] rapidly growing HeLa cell cultures, [3] rapidly growing HEK293 cell cultures. Strong double bands larger than the 250kDa standard correspond to full length 345kDa and 395kDa Ki67/MKI67 isoforms, while smaller proteolytic fragments of these isoforms are also invariably detected on the blot.



**Immunocytochemistry/Immunofluorescence: Ki67/MKI67 Antibody [NBP3-05537]** - Immunofluorescent analysis of HeLa cells stained with Ki67/MKI67 Antibody at a dilution of 1:5,000 in red, and mouse monoclonal antibody to fibrillarlin at a dilution of 1:2,000, in green. The blue is DAPI staining of nuclear DNA. The Ki67/MKI67 protein accumulates in and around the nucleoli of interphase cells such as those on the right, and the nucleoli are revealed by the fibrillarlin antibody. In contrast, cells in the quiescent G0 state such as those on the left are Ki67/MKI67 negative but fibrillarlin positive.



## Publications

Wang X, Xu K, Zhang E et al. Irreversible Electroporation Improves Tendon Healing in a Rat Model of Collagenase-Induced Achilles Tendinopathy *The American journal of sports medicine* 2023-06-01 [PMID: 37129100]

Iida R, Ueki M, Yasuda T Deficiency of M-LP/Mpv17L leads to development of beta-cell hyperplasia and improved glucose tolerance via activation of the Wnt and TGF-beta pathways *Biochimica et biophysica acta. Molecular basis of disease* Dec 6 2021 12:00AM [PMID: 34883249] (IHC-P, Mouse)



### **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 NBP3-05537-100ul**

---

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.

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/NBP3-05537](http://www.novusbio.com/reviews/submit/NBP3-05537)

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

