

# Product Datasheet

## ATG5 Antibody (ATG5/2101) [Janelia Fluor® 525] NBP3-08504JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08504JF525**

ATG5 Antibody (ATG5/2101) [Janelia Fluor® 525]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | ATG5/2101   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | Janelia Fluor 525   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description |  |
|---------------------|--|
| Host                | Mouse  |
| Gene ID             | 9474   |
| Gene Symbol         | ATG5   |
| Species             | Human  |
| Marker              | Autophagy Marker   |
| Immunogen           | Recombinant fragment of human ATG5 protein (around aa 1-119) (exact sequence is proprietary) (Uniprot: Q9H1Y0) |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                          |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Immunohistochemistry-Paraffin, Protein Array      |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry-Paraffin, Protein Array      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





### **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 NBP3-08504JF525**

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|                |                                |
|----------------|--------------------------------|
| NB110-53818PEP | ATG5 Antibody Blocking Peptide |
| 210-TA-005     | TNF-alpha [Unconjugated]       |
| NBL1-07799     | ATG5 Overexpression Lysate     |
| H00008878-M01  | p62/SQSTM1 Antibody (2C11)     |

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### **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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