

# Product Datasheet

## **AKT [p Ser473] Antibody [Janelia Fluor® 669] AF887JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF887JF669**

AKT [p Ser473] Antibody [Janelia Fluor® 669]

| 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                   | Polyclonal                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                          |
| Isotype                     | IgG                                                                                                         |
| Conjugate                   | Janelia Fluor 669                                                                                           |
| Purity                      | Antigen and protein A Affinity-purified                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                          |
| Product Description         |                                                                                                             |
| Host                        | Rabbit                                                                                                      |
| Gene ID                     | 207                                                                                                         |
| Gene Symbol                 | AKT1                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                           |
| Specificity/Sensitivity     | Detects human, mouse and rat Akt1, Akt2 and Akt3, when phosphorylated at S473, S474 and S472, respectively. |
| Immunogen                   | Phosphopeptide containing human, mouse, and rat Akt1 S473 site                                              |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                       |
| Product Application Details |                                                                                                             |
| Applications                | Western Blot, Immunohistochemistry, CyTOF-ready, Intracellular Staining by Flow Cytometry                   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, CyTOF-ready                   |
| 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to AF887JF669**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF669 | Rabbit IgG Isotype Control [Janelia Fluor 669] |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| DYC887B-2       | AKT [p Ser473] [Biotin]                        |
| DVE00           | VEGF [HRP]                                     |

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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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