

# Product Datasheet

## AGER Antibody [Janelia Fluor® 549] AF1616I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1616I**

AGER Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                           |
| Product Description         |                                                                                                                                                                              |
| Host                        | Goat                                                                                                                                                                         |
| Gene ID                     | 177                                                                                                                                                                          |
| Gene Symbol                 | Ager                                                                                                                                                                         |
| Species                     | Rat                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects rat RAGE in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant human RAGE and recombinant canine RAGE is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat RAGE<br>Gln24-Ala342<br>Accession # Q63495                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                        |
| Product Application Details |                                                                                                                                                                              |
| Applications                | Western Blot, Blockade of Receptor-ligand Interaction, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)         |
| Recommended Dilutions       | Western Blot, Blockade of Receptor-ligand Interaction, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)         |
| 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 AF1616I**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CI     | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP3-16981PEP | AGER Recombinant Protein Antigen             |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| DRG00         | AGER [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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