

# Product Datasheet

## Reg1A/B Antibody [Janelia Fluor® 669] AF4937JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4937JF669**

Reg1A/B 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 Affinity-purified                                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Sheep                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | REG1A                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human Reg1A in direct ELISAs. In direct ELISAs, approximately 80% cross-reactivity with recombinant human (rh) Reg1B is observed, approximately 20% cross-reactivity with recombinant mouse Reg1, and less than 5% cross-reactivity with rhReg3A and recombinant rat Reg1A is observed. 100% cross-reactivity with rhReg1B in Western blot is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Reg1A<br>Gln23-Asn166<br>Accession # P05451                                                                                                                                                                                                                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                          |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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