

# Product Datasheet

## Reg3A Antibody [Janelia Fluor® 549] AF1745I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/13/2025 v.20.1

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**AF1745I**

Reg3A 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                     | 5068                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | REG3A                                                                                                                                                                                                                                                                              |
| Species                     | Rat                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects rat Reg3A in direct ELISAs and Western blots. In Western blots, approximately 30% cross-reactivity with recombinant mouse (rm) Reg3A is observed and less than 5% cross-reactivity with rmReg1, recombinant human (rh) Reg1B, recombinant rat Reg2 and rhReg4 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant rat Reg3A<br>Glu26-Gln174<br>Accession # NP_742074                                                                                                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                             |





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### **Products Related to AF1745I**

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|                  |                                              |
|------------------|----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP2-56947PEP    | Reg3A Recombinant Protein Antigen            |
| DKK300           | Kallikrein 3/PSA [HRP]                       |
| DY5940-05        | Reg3A [Biotin]                               |

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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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