

# Product Datasheet

## ING1 Antibody [Janelia Fluor® 549] AF5758I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5758I**

ING1 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                     | 3621                                                                                                                                                                                                                       |
| Gene Symbol                 | ING1                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects human ING1 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) ING2 and less than 1% cross-reactivity with rhING3, rhING4, and rhING5 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human ING1<br>Met213-Ser327<br>Accession # Q9UK53                                                                                                                                      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                            |
| Applications                | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                     |





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### **Products Related to AF5758I**

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|                  |                                              |
|------------------|----------------------------------------------|
| AB-108-CI        | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP2-51900-0.1mg | Recombinant Human ING1 His Protein           |
| 210-TA-005       | TNF-alpha [Unconjugated]                     |
| NBP2-04448       | ING1 Overexpression Lysate                   |

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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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