

# Product Datasheet

## Galectin-2 Antibody [Janelia Fluor® 549] AF1153I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1153I**

Galectin-2 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                     | 3957                                                                                                                                                                                                           |
| Gene Symbol                 | LGALS2                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human Galectin-2 in direct ELISAs and Western blots. In these formats, less than 1% cross-reactivity with recombinant human (rh) Galectin-1, rhGalectin-4, rhGalectin-7, and rhGalectin-8 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Galectin-2 (R&D Systems, Catalog # 1153-GA)<br>Met1-Glu132<br>Accession # P05162                                                                                     |
| 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 AF1153I**

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|                  |                                              |
|------------------|----------------------------------------------|
| AB-108-CI        | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-48326-0.1mg | Recombinant Human Galectin-2 His Protein     |
| 210-TA-005       | TNF-alpha [Unconjugated]                     |
| 9874-GA-050      | Galectin-2 [Unconjugated]                    |

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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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