

# Product Datasheet

## IRS1 Antibody (614115) [Janelia Fluor® 549] FAB39782I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB39782I**

IRS1 Antibody (614115) [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                   | Monoclonal                                                                                                                                                                                                                  |
| Clone                       | 614115                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                          |
| Isotype                     | IgG1                                                                                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                           |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                       |
| Gene ID                     | 3667                                                                                                                                                                                                                        |
| Gene Symbol                 | IRS1                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects human IRS1 in direct ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) IRS1 (aa 898-1066) and no cross-reactivity with rmIRS1 (aa 13-113), rmIRS3, or recombinant human IRS2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IRS1<br>Ala801-Ala1020 (predicted)<br>Accession # P35568                                                                                                                          |
| 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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### **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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