

# Product Datasheet

## **LOX-1/OLR1 Antibody (214001) [Janelia Fluor® 549] FAB15641I**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB15641I**

LOX-1/OLR1 Antibody (214001) [Janelia Fluor® 549]

| Product Information         |                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 214001                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                              |
| Isotype                     | IgG2b                                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                 |
| Host                        | Rat                                                                                                                                                                             |
| Gene ID                     | 4973                                                                                                                                                                            |
| Gene Symbol                 | OLR1                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects mouse LOX $\square$ 1/OLR1 in ELISAs. In sandwich immunoassays, no cross-reactivity or interference with recombinant human LOX-1 or human LDL, HDL or VLDL is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse LOX $\square$ 1/OLR1 Arg60-Ile363<br>Accession # AAG44998                                                                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                           |
| Product Application Details |                                                                                                                                                                                 |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                   |
| Recommended Dilutions       | ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                          |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to FAB15641I**

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|                 |                                          |
|-----------------|------------------------------------------|
| NBP2-53074-50ug | Recombinant Human LOX-1/OLR1 His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                 |
| DY1798          | LOX-1/OLR1 [Biotin]                      |
| NB400-104       | SR-BI Antibody - BSA Free                |

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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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