

# Product Datasheet

## **Lewis A Blood Group Antigen Antibody (7LE) [Janelia Fluor® 549] NB500-525JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-525JF549**

Lewis A Blood Group Antigen Antibody (7LE) [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                       | 7LE  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | Janelia Fluor 549  |
| Purity                      | Protein A purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 28   |
| Gene Symbol                 | ABO  |
| Species                     | Human  |
| Specificity/Sensitivity     | The antibody 7LE recognizes Lewisa blood group antigen, a carbohydrate determinant carried on both glycolipids and glycoproteins, expressed in colonic epithelial cells. Lewisa may be useful for detection of gastrointestinal, pancreatic and colorectal tumors. |
| Immunogen                   | Mucin isolated by size-exclusion chromatography from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB500-525JF549**

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|                 |  |
|-----------------|--|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| DHAPG0          | Haptoglobin [HRP]                                    |
| NB100-417       | Carbonic Anhydrase IX/CA9 Antibody - BSA Free        |
| NBP1-89342      | ATP6V0A1 Antibody                                    |

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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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