

# Product Datasheet

## Lamin A + C R453W Antibody (12A-2F5) [Janelia Fluor® 549]

**NBP1-77401JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77401JF549**

Lamin A + C R453W Antibody (12A-2F5) [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               | 12A-2F5   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | Janelia Fluor 549   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 4000  |
| Gene Symbol             | LMNA  |
| Species                 | Human   |
| Specificity/Sensitivity | Disease-associated point-mutant R453W of Lamin A + C  |
| Immunogen               | Synthetic peptide corresponding to amino acids 449-457 of human Lamin A + C [Accession#: NP_733821.1] |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                 |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.            |



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### **Products Related to NBP1-77401JF549**

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|             |                                   |
|-------------|-----------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]          |
| DLP00       | Leptin/OB [HRP]                   |
| NB200-103   | p53 Antibody (PAb 240) - BSA Free |
| 1129-ER-050 | ErbB2/Her2 [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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