

# Product Datasheet

## LRP-6 Antibody [Janelia Fluor® 646] AF1505J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1505J**

LRP-6 Antibody [Janelia Fluor® 646]

| 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 646                                                                                                                                                                                                                                             |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                               |
| Host                        | Goat                                                                                                                                                                                                                                                          |
| Gene ID                     | 4040                                                                                                                                                                                                                                                          |
| Gene Symbol                 | LRP6                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human LRP-6 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse LRP-6 is observed, and less than 1% cross-reactivity with recombinant human (rh) LRP-1, rhLRP-4, and rhLRP-5 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human LRP-6 Ala20-Pro1368<br>Accession # O75581                                                                                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                               |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                        |





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### **Products Related to AF1505J**

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|             |                                              |
|-------------|----------------------------------------------|
| AB-108-CJ   | Goat IgG Isotype Control [Janelia Fluor 646] |
| 5036-WN-010 | Wnt-3a [Unconjugated]                        |
| 1505-LR-025 | LRP-6 [Unconjugated]                         |
| AF1589      | SOST/Sclerostin Antibody [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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