

# Product Datasheet

## Orexin A/Hypocretin-1 Antibody (97505) [Janelia Fluor® 549] FAB763I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB763I**

Orexin A/Hypocretin-1 Antibody (97505) [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               | 97505                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from ascites                                                        |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                   |
| Gene ID                 | 3060                                                                                                                                    |
| Gene Symbol             | HCRT                                                                                                                                    |
| Species                 | Human, Mouse                                                                                                                            |
| Specificity/Sensitivity | Detects human and mouse Orexin A/Hypocretin $\square$ 1. In dot blots, no cross-reactivity with recombinant human Orexin B is observed. |
| Immunogen               | KLH-coupled human Orexin A/Hypocretin $\square$ 1 synthetic peptide<br>Accession # O43612                                               |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                   |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry                                                   |
| Recommended Dilutions       | Immunohistochemistry                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB763I**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| 7954-GM-010/CF  | GM-CSF [Unconjugated]                                |
| NBP2-80230      | Human Orexin A/Hypocretin-1 ELISA Kit (Colorimetric) |
| DLP00           | Leptin/OB [HRP]                                      |

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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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