

# Product Datasheet

## **Prolactin R Antibody (218616) [Janelia Fluor® 549] FAB1112I**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1112I**

Prolactin R Antibody (218616) [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               | 218616                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                 |
| Gene ID                 | 5618                                                                                                                                                  |
| Gene Symbol             | PRLR                                                                                                                                                  |
| Species                 | Rat                                                                                                                                                   |
| Specificity/Sensitivity | Detects rat Prolactin R in direct ELISAs and Western blots. Does not cross-react with recombinant human Prolactin R or recombinant mouse Prolactin R. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant rat Prolactin R<br>Gln20-Asp229<br>Accession # P05710                                                 |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                 |

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





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### **Products Related to FAB1112I**

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|             |                                                 |
|-------------|-------------------------------------------------|
| 291-G1-200  | IGF-I/IGF-1 [Unconjugated]                      |
| 1167-PR-050 | Prolactin R [Unconjugated]                      |
| AF2168      | STAT5a/b Antibody [Unconjugated] - Pan Specific |
| MAB1417     | Insulin Antibody (182410) [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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