

# Product Datasheet

## ER alpha/NR3A1 Antibody (681118) [Janelia Fluor® 549] FAB57151I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB57151I**

ER alpha/NR3A1 Antibody (681118) [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                       | 681118                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                          |
| Isotype                     | IgG2b                                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                           |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                          |
| Product Description         |                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                       |
| Gene ID                     | 2099                                                                                                                                                                        |
| Gene Symbol                 | ESR1                                                                                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human ER $\alpha$ /NR3A1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human ER $\beta$ is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human ER $\alpha$ /NR3A1<br>Met1-Gln116<br>Accession # P03372                                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                       |
| Product Application Details |                                                                                                                                                                             |
| Applications                | Western Blot                                                                                                                                                                |
| Recommended Dilutions       | Western Blot                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                      |





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### **Products Related to FAB57151I**

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|                    |                                                       |
|--------------------|-------------------------------------------------------|
| H00002099-Q01-10ug | Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein |
| 236-EG-200         | EGF [Unconjugated]                                    |
| DYC5715-2          | ER alpha/NR3A1 [Biotin]                               |
| 210-TA-005         | TNF-alpha [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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