

# Product Datasheet

## Proprotein Convertase 2/PCSK2 Antibody (694009) [Janelia Fluor® 549] FAB6018I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6018I**

Proprotein Convertase 2/PCSK2 Antibody (694009) [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                       | 694009                                                                                                                                                                                                   |
| 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                     | 5126                                                                                                                                                                                                     |
| Gene Symbol                 | PCSK2                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human Proprotein Convertase 2/PCSK2 in direct ELISAs. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Proprotein Convertase 1, 7, 9, or rhFurin is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Proprotein Convertase 2/PCSK2<br>Gly110-Asn638<br>Accession # P16519                                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunoprecipitation, Immunocytochemistry                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Immunoprecipitation, Immunocytochemistry                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                   |





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### **Products Related to FAB6018I**

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|               |                                                           |
|---------------|-----------------------------------------------------------|
| NBP2-48942PEP | Proprotein Convertase 2/PCSK2 Recombinant Protein Antigen |
| 6018-SE-010   | Proprotein Convertase 2/PCSK2 [Unconjugated]              |
| MAB1417       | Insulin Antibody (182410) [Unconjugated]                  |
| MAB1249       | Glucagon Antibody (181402) [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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