

# Product Datasheet

## **S100A11 Antibody (493804) [Janelia Fluor® 646] FAB5167J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5167J**

S100A11 Antibody (493804) [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           | Monoclonal                                                                                  |
| Clone               | 493804                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                                             |
| Gene ID                 | 6282                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol             | S100A11                                                                                                                                                                                                                                                                                                                         |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity | Detects mouse S100A11 in direct ELISAs and Western blots. In direct ELISAs, ;no cross-reactivity with recombinant mouse S100A1, 4, 6, 8, 9, 10, 13, or 16 is observed, and approximately 75% cross□reactivity with recombinant human (rh) S100A11 is observed. In Western blots, no cross□reactivity with rhS100A11 is observed |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse S100A11<br>Met1-Ile98<br>Accession # P50543                                                                                                                                                                                                                                           |
| 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 FAB5167J**

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|               |                                                |
|---------------|------------------------------------------------|
| NBP2-13270PEP | S100A11 Recombinant Protein Antigen            |
| 9015-S11-050  | S100A11 [Unconjugated]                         |
| NB100-56559   | S100A7/Psoriasin Antibody (47C1068) - BSA Free |
| AF2065        | S100A9 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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