

# Product Datasheet

## **S100A1 Antibody [Janelia Fluor® 669] AF4476JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4476JF669**

S100A1 Antibody [Janelia Fluor® 669]

| 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                   | Polyclonal                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                |
| Host                        | Sheep                                                                                                                                                                          |
| Gene ID                     | 6271                                                                                                                                                                           |
| Gene Symbol                 | S100A1                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human S100A1 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) S100B, rhS100P, and rhS100A2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human S100A1<br>Met1-Ser94<br>Accession # P23297                                                                                           |
| 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 AF4476JF669**

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|                  |                                      |
|------------------|--------------------------------------|
| NBP1-72335-0.1mg | Recombinant Mouse S100A1 His Protein |
| 9705-S1-100      | S100A1 [Unconjugated]                |
| AF1356           | CD117/c-kit Antibody [Unconjugated]  |
| NB300-141        | GFAP Antibody                        |

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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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