

# Product Datasheet

## S100A10 Antibody [Janelia Fluor® 549] AF2377I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2377I**

S100A10 Antibody [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                   | Polyclonal                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                    |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                   |
| Gene ID                     | 6281                                                                                                                                                                                                                                                   |
| Gene Symbol                 | S100A10                                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects mouse S100A10 in direct ELISAs and Western blots. In these formats, approximately 5% cross-reactivity with recombinant human (rh) S100A10 is observed and less than 1% cross-reactivity with rhS100B and recombinant mouse S100A9 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse S100A10<br>Pro2-Lys97<br>Accession # P08207                                                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





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### **Products Related to AF2377I**

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|                  |                                              |
|------------------|----------------------------------------------|
| AB-108-CI        | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-51031-0.1mg | Recombinant Human S100A10 His Protein        |
| NBP2-68107       | Mouse S100A10 ELISA Kit (Chemiluminescence)  |
| NB200-106        | p19ARF/CDKN2A Antibody - BSA Free            |

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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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