

# Product Datasheet

## S100A10 Antibody [Janelia Fluor® 646] AF1698J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1698J**

S100A10 Antibody [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                   | Polyclonal                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                                      |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                     |
| Gene ID                     | 6281                                                                                                                                                                                                                     |
| Gene Symbol                 | S100A10                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human S100A10 in direct ELISAs and Western blots. In direct ELISAs, greater than 60% cross-reactivity with recombinant mouse S100A10 and less than 2% cross-reactivity with recombinant human S100P is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human S100A10                                                                                                                                                                        |
| 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 AF1698J**

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|                  |                                             |
|------------------|---------------------------------------------|
| NBP1-51031-0.1mg | Recombinant Human S100A10 His Protein       |
| NBP2-68107       | Mouse S100A10 ELISA Kit (Chemiluminescence) |
| NB200-106        | p19ARF/CDKN2A Antibody - 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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