

# Product Datasheet

## **S100A4 Antibody (S100A4/1481) [Janelia Fluor® 525] NBP2-54580JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54580JF525**

S100A4 Antibody (S100A4/1481) [Janelia Fluor® 525]

| 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               | S100A4/1481                                                                                 |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                            |
| Gene ID             | 6275                                                                                                             |
| Gene Symbol         | S100A4                                                                                                           |
| Species             | Human, Mouse                                                                                                     |
| Marker              | Marker of Tumor Metastasis                                                                                       |
| Immunogen           | Recombinant fragment (around aa 1-200) of human S100A4 protein (exact sequence is proprietary) (Uniprot: P26447) |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                            |

| Product Application Details |                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array, Flow (Intracellular), CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                              |



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**Products Related to NBP2-54580JF525**

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|             |                                      |
|-------------|--------------------------------------|
| NBC1-27983  | Recombinant Human S100A4 His Protein |
| DMP900      | MMP-9 [HRP]                          |
| 4137-S4-050 | S100A4                               |
| AF748       | E-Cadherin 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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