

# Product Datasheet

## **S100A8 Antibody (335806) [DyLight 680] FAB3059Y**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3059Y**

S100A8 Antibody (335806) [DyLight 680]

| 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               | 335806                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                           |
| Gene ID                 | 6279                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | S100A8                                                                                                                                                                                                                                                                                        |
| Species                 | Mouse                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Detects mouse S100A8 in direct ELISAs and Western blots. In direct ELISAs and Western blots, 40% cross-reactivity with recombinant human (rh) S100A8 is observed and no cross-reactivity with recombinant mouse (rm) S100A4, rmS100A9, rmS100A10, rmS100A11, rhS100B, or rhS100P is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse S100A8<br>Met1-Glu89 (predicted)<br>Accession # P27005                                                                                                                                                                                              |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                             |

| Product Application Details |                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunocytochemistry |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunocytochemistry |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                              |





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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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