

# Product Datasheet

## **S100A4 Antibody (438709) [DyLight 350] FAB4138D**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4138D**

S100A4 Antibody (438709) [DyLight 350]

| 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               | 438709                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 350                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                |
| Gene ID                 | 6275                                                                                                                                                                                                                               |
| Gene Symbol             | S100A4                                                                                                                                                                                                                             |
| Species                 | Mouse                                                                                                                                                                                                                              |
| Specificity/Sensitivity | Detects mouse S100A4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse S100A6, 8, 9, 10, 13, 16, recombinant human (rh) S100A1, 2, 7, 11, or rhS100P is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse S100A4<br>Ala2-Lys101<br>Accession # P07091                                                                                                                                              |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                  |

| 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 FAB4138D**

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|                  |                                      |
|------------------|--------------------------------------|
| NBP1-72326-0.1mg | Recombinant Mouse 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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