

# Product Datasheet

## Calbindin D/S100G Antibody (401025) [DyLight 405] FAB3320E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3320E**

Calbindin D/S100G Antibody (401025) [DyLight 405]

| 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               | 401025                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                              |
| Gene ID                 | 795                                                                                                                                                                |
| Gene Symbol             | S100G                                                                                                                                                              |
| Species                 | Human                                                                                                                                                              |
| Specificity/Sensitivity | Detects human Calbindin D in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant human S100P. |
| Immunogen               | <i>E. coli</i> -derived recombinant human Calbindin D<br>Met1-Asn261<br>Accession # P05937                                                                         |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                  |

| 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 FAB3320E**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP2-27231V        | Mouse IgG2b Isotype Control (MPC-11) [DyLight 405] |
| H00001594-Q01-10ug | Recombinant Human CYP27B1 GST (N-Term) Protein     |
| DCALD0             | Calbindin D/S100G [HRP]                            |
| MAB1419            | Osteocalcin Antibody (190125)                      |

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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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