

# Product Datasheet

## Mast Cell Marker Antibody (MCG35) [DyLight 755] NBP2-50484IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP2-50484IR**

Mast Cell Marker Antibody (MCG35) [DyLight 755]

| 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               | MCG35                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | DyLight 755                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host                    | Mouse                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                 |
| Specificity/Sensitivity | The antibody does not react with basophils or other haemopoietic cell types.                                                                                                          |
| Immunogen               | Spleen cells and bone marrow cells (erythrocyte depleted) from a patient with systemic mastocytosis. The bone marrow preparation consisted of 50% typical mast cells.                 |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

| Product Application Details |                                                                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry                                                                                                                                  |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. Positive control(s): The antigen is found in granule components of mast cells. |





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### **Products Related to NBP2-50484IR**

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|--------------------|-------------------------------------------------------------|
| NBP1-43319IR-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 755] |
|--------------------|-------------------------------------------------------------|

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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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