

# Product Datasheet

## Spectrin beta 3 Antibody (SPTBN2/1582) [DyLight 680] NBP2-54488FR

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54488FR**

Spectrin beta 3 Antibody (SPTBN2/1582) [DyLight 680]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | SPTBN2/1582                                                                                 |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a Kappa                                                                                 |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | Protein A or G 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                                                                                                                                                                                 |
| Gene ID             | 6712                                                                                                                                                                                  |
| Gene Symbol         | SPTBN2                                                                                                                                                                                |
| Species             | Human                                                                                                                                                                                 |
| Immunogen           | Recombinant fragment (around aa356-475) of human Spectrin beta 3 protein (exact sequence is proprietary) (Uniprot: O15020)                                                            |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

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





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### **Products Related to NBP2-54488FR**

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|                    |                                                        |
|--------------------|--------------------------------------------------------|
| NBP1-96981FR       | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 680] |
| H00006712-Q01-10ug | Recombinant Human Spectrin beta 3 GST (N-Term) Protein |
| NBP2-48703PEP      | Spectrin beta 3 Recombinant Protein Antigen            |
| NB100-1869         | EAAT1/GLAST-1/SLC1A3 Antibody - BSA Free               |

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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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