

# Product Datasheet

## **Pax7 Antibody (SPM613) [DyLight 680] NBP2-47923FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47923FR**

Pax7 Antibody (SPM613) [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               | SPM613                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 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             | 5081                                                                                                                                                                                  |
| Gene Symbol         | PAX7                                                                                                                                                                                  |
| Species             | Human, Mouse                                                                                                                                                                          |
| Reactivity Notes    | Use in Mouse reported in scientific literature (PMID:32019766).                                                                                                                       |
| Marker              | Rhabdomyosarcoma Marker                                                                                                                                                               |
| Immunogen           | Recombinant fragment (aa301-505) of human Pax7 protein (exact sequence is proprietary) (Uniprot: P23759)                                                                              |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

| Product Application Details |                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                              |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                              |
| Application Notes           | Use in Flow Cytometry reported in scientific literature (PMID: 32019766). Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-47923FR**

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|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP1-43319FR-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 680] |
| H00005081-Q01-10ug | Recombinant Human Pax7 GST (N-Term) Protein                 |
| M6000B-1           | IL-6 [HRP]                                                  |
| NBP2-07395         | Pax7 Overexpression Lysate                                  |

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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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