

# Product Datasheet

## **SHP-2/PTPN11 Antibody (255509) [DyLight 650] FAB1894W**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**FAB1894W**

SHP-2/PTPN11 Antibody (255509) [DyLight 650]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 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               | 255509                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 650                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                   |
| Gene ID                 | 5781                                                                                                                                  |
| Gene Symbol             | PTPN11                                                                                                                                |
| Species                 | Human, Mouse, Rat                                                                                                                     |
| Specificity/Sensitivity | Detects human, mouse, and rat SHP-2 in Western blots. In Western blots, no cross-reactivity with recombinant human SHP-1 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human SHP-2<br>Thr2-Arg593<br>Accession # NP_002825                                               |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                     |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Knockout Validated                                       |
| Recommended Dilutions       | Western Blot, Knockout Validated                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1894W**

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|             |                             |
|-------------|-----------------------------|
| 236-EG-200  | EGF [Unconjugated]          |
| 1894-SH-100 | SHP-2/PTPN11 [Unconjugated] |
| M6000B-1    | IL-6 [HRP]                  |
| NBP2-22203  | ERK1 Antibody (1E5)         |

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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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