

# Product Datasheet

## PTP mu/PTPRM Antibody (436502) [DyLight 650] FAB4446W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4446W**

PTP mu/PTPRM Antibody (436502) [DyLight 650]

| 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               | 436502                                                                                      |
| 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                    | Mouse                                                                                                                                                                                       |
| Gene ID                 | 5797                                                                                                                                                                                        |
| Gene Symbol             | PTPRM                                                                                                                                                                                       |
| Species                 | Human, Mouse, Rat                                                                                                                                                                           |
| Specificity/Sensitivity | Detects human, mouse, and rat PTP $\mu$ /PTPRM in Western blots. In Western blots, no cross-reactivity with recombinant human PTPRK, PTPRT, PTPRD, PTPRG, PTPRF (LAR), or DEP1 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human PTP $\mu$ /PTPRM Glu21-Lys742<br>Accession # P28827                                                                                   |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                           |

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





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### **Products Related to FAB4446W**

|               |                                                             |
|---------------|-------------------------------------------------------------|
| NBP2-27231C   | Mouse IgG2b Isotype Control (MPC-11) [DyLight 650]          |
| NBP2-54929PEP | PTP mu/PTPRM Recombinant Protein Antigen                    |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]                          |
| AF5869        | Aldehyde Dehydrogenase 1-A1/ALDH1A1 Antibody [Unconjugated] |

### **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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