

# Product Datasheet

## SHIP Antibody (SHIP-02) [mFluor Violet 450 SE] NBP1-45077MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-45077MFV450**

SHIP Antibody (SHIP-02) [mFluor Violet 450 SE]

**Product Information**

|                      |   |
|----------------------|---|
| <b>Unit Size</b>     | 0.1 ml  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.  |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | SHIP-02   |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG2a   |
| <b>Conjugate</b>     | mFluor Violet 450 SE  |
| <b>Purity</b>        | Protein A purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 3635   |
| <b>Gene Symbol</b>             | INPP5D   |
| <b>Species</b>                 | Human, Mouse   |
| <b>Reactivity Notes</b>        | Cross reacts with Human.   |
| <b>Specificity/Sensitivity</b> | The antibody SHIP-02 reacts with SHIP-1, a phosphoinositide phosphatase largely confined to hematopoietic cells. Multiple forms of SHIP-1 have been reported with molecular weights of 110, 125, 130, 135 and 145 kDa. |
| <b>Immunogen</b>               | Peptide corresponding to a sequence within N-terminal domain of Human SHIP-1.  |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Flow (Intracellular), CyTOF-ready        |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Flow (Intracellular), CyTOF-ready        |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

SHIP Antibody (SHIP-02) [mFluor Violet 450 SE] [NBP1-45077MFV450]  
 - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NBP1-45077MFV450**

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|               |                                  |
|---------------|----------------------------------|
| NBP2-49633PEP | SHIP Recombinant Protein Antigen |
| D6050         | IL-6 [HRP]                       |
| NBL1-12000    | SHIP Overexpression Lysate       |
| NB100-524     | NOD2 Antibody (2D9) - 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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