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## Product Datasheet

### Anti-SHIP1 Purified, Clone: [SHIP-02], Monoclonal EXB-11-525-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-SHIP1 Purified, Clone: [SHIP-02], Monoclonal                                                                                                                                                                                                             |
| Biozol Catalog Number      | EXB-11-525-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-525-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-525-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Peptide corresponding to a sequence within N-terminal domain of Human SHIP-1.                                                                                                                                                                                 |
| Product Description        | SHIP-1 (SH2 domain containing inositol phosphatase-1) is a 5´inositol phosphatase that regulates cell responses in lymphocytes and myeloid cells by hydrolyzing the second messenger PI(3,4,5) trisphosphate. SHIP-1 is recruited upon engagement of both ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [SHIP-02]                                                                                                                                                                                                                                                     |
| Isotype                    | Mouse IgG2a                                                                                                                                                                                                                                                   |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | SHIP1                                                                                                                                                                                              |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                |
| Application Notes | Flow cytometry: Intracellular staining, recommended dilution: 2-5 µg/ml, positive control: human blood leukocytes. Western blotting: Positive control: RAMOS human cell line, reducing conditions. |