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## Product Datasheet

### **Phospho-Shp1 (Tyr536) (Clone: 2A7) rabbit mAb FITC conjugate, Clone: [Shp1Y536-2A7], Rabbit, Monoclonal ABI-12-4283-10**

|                            |                                                                                                                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Shp1 (Tyr536) (Clone: 2A7) rabbit mAb FITC conjugate, Clone: [Shp1Y536-2A7], Rabbit, Monoclonal                                                                                                                                                             |
| Biozol Catalog Number      | ABI-12-4283-10                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 12-4283-10                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ABI-12-4283-10-10TESTS                                                                                                                                                                                                                                              |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                                                                                                          |
| Application                | FACS                                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                               |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Tyr536 of human phospho Shp1                                                                                                                                                                      |
| Conjugation                | FITC                                                                                                                                                                                                                                                                |
| Product Description        | Src homology-2 domain containing phosphatase-1 (Shp1) typically functions as a negative regulator for signal transduction, interacting with Zap70, CD5, CD3A $\mu$ , and IL-2R in T cells. Shp1 suppresses cellular signaling by dephosphorylating target protei... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                          |
| Clone Designation          | [Shp1Y536-2A7]                                                                                                                                                                                                                                                      |
| Form                       | Conjugated                                                                                                                                                                                                                                                          |

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| Application Dilute | For flow cytometric staining, the suggested use of this reagent is 5 $\mu\text{L}$ per million cells or 5 $\mu\text{L}$ per 100 $\mu\text{L}$ of staining volume. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for add |
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