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## Product Datasheet

### **Phospho-Stat4 (Tyr693) (Clone: F6) rabbit mAb SureLight488 conjugate, Clone: [Stat4Y693-F6], SureLight 488, Rabbit, Monoclonal ABI-12-4235**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Stat4 (Tyr693) (Clone: F6) rabbit mAb SureLight488 conjugate, Clone: [Stat4Y693-F6], SureLight 488, Rabbit, Monoclonal                                                                                                                                |
| Biozol Catalog Number      | ABI-12-4235                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 12-4235                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-12-4235-100TESTS                                                                                                                                                                                                                                          |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Tyr693 of human phospho-Stat4                                                                                                                                                               |
| Conjugation                | SureLight 488                                                                                                                                                                                                                                                 |
| Product Description        | In response to IL-12 binding, the IL-12 receptor activates the Jak kinases, which phosphorylate tyrosine residues of IL-12RB2. These phosphorylated receptors recruit Stat4 through its SH2 domain, whereupon Stat4 is phosphorylated at Tyr693 in its C-t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [Stat4Y693-F6]                                                                                                                                                                                                                                                |
| 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. |
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