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## Product Datasheet

### **Phospho-4E-BP1 (Thr37/46) (Clone: A5) rabbit mAb SureLight 488 conjugate, Clone: [4EB1T37T46-A5], Rabbit, Monoclonal ABI-12-4045-10**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Phospho-4E-BP1 (Thr37/46) (Clone: A5) rabbit mAb SureLight 488 conjugate, Clone: [4EB1T37T46-A5], Rabbit, Monoclonal                                                                                                                                          |
| Artikelnummer            | ABI-12-4045-10                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | 12-4045-10                                                                                                                                                                                                                                                    |
| Alternativnummer         | ABI-12-4045-10-10TESTS                                                                                                                                                                                                                                        |
| Hersteller               | Abeomics                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FACS                                                                                                                                                                                                                                                          |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                | A synthetic phospho-peptide corresponding to residues surrounding Thr37/46 of human phospho 4E-BP1.                                                                                                                                                           |
| Konjugation              | SureLight 488                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | 4E-BP1 regulates protein translations induced by upstream signals initiated by ERK1/2 MAP kinase or PI3-Kinase/AKT/mTOR pathways. Ultimately activation of mTOR, positively stimulates mRNA translation by its two dominant downstream substrates: ribosom... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [4EB1T37T46-A5]                                                                                                                                                                                                                                               |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | Conjugated                                                                                                                                                                                                                    |
| Application Verdünnung | For flow cytometric staining, the suggested use of this reagent is 5 µL per million cells or 5 µL per 100 µL of staining volume. It is recommended that the reagent be titrated for optimal performance for each application. |