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## Product Datasheet

### **Phospho-Chk1 (Ser345) (Clone: R3F9) rabbit mAb SureLight488 conjugate, Clone: [Chk1S345-R3F9], SureLight 488, Rabbit, Monoclonal ABI-12-4205**

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Phospho-Chk1 (Ser345) (Clone: R3F9) rabbit mAb SureLight488 conjugate, Clone: [Chk1S345-R3F9], SureLight 488, Rabbit, Monoclonal                                                                                                                              |
| Artikelnummer            | ABI-12-4205                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | 12-4205                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABI-12-4205-100TESTS                                                                                                                                                                                                                                          |
| Hersteller               | Abeomics                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FACS                                                                                                                                                                                                                                                          |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | A synthetic phospho-peptide corresponding to residues surrounding Ser345 of human phospho Chk1                                                                                                                                                                |
| Konjugation              | SureLight 488                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | The act of DNA damaged response and cell cycle checkpoints requires the activation of four protein kinases that form the canonical ATR-Chk1 and ATM-Chk2 pathways. ATR activation requires the generation of structures containing single strand DNA (ssDN... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [Chk1S345-R3F9]                                                                                                                                                                                                                              |
| Formulierung           | Conjugated                                                                                                                                                                                                                                   |
| Application Verdünnung | For flow cytometric staining, the suggested use of this reagent is 5 $\mu$ L per million cells or 5 $\mu$ L per 100 $\mu$ L of staining volume. It is recommended that the reagent be titrated for optimal performance for each application. |