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## Product Datasheet

### **Phospho-Chk1 (Ser317) (Clone: G1) rabbit mAb, Clone: [Chk1S317-G1], Unconjugated, Rabbit, Monoclonal ABI-12-4122-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Chk1 (Ser317) (Clone: G1) rabbit mAb, Clone: [Chk1S317-G1], Unconjugated, Rabbit, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | ABI-12-4122-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-4122-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-4122-20-20UL                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Ser317 of human phospho Chk1                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [Chk1S317-G1]                                                                                                                                                                                                                                                 |

|                    |                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Purified                                                                                                                                                                                                       |
| Application Dilute | 1µg/mL - 0.001µg/mL. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.(0.5mg/ml, more than 200 western blots) |