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## Product Datasheet

### **Phospho-Histone H2A.X (Ser139) (Clone: 1B3) rabbit mAb, Clone: [HisH2AXS139-1B3], Unconjugated, Rabbit, Monoclonal ABI-12-4094-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-Histone H2A.X (Ser139) (Clone: 1B3) rabbit mAb, Clone: [HisH2AXS139-1B3], Unconjugated, Rabbit, Monoclonal                                                                                                                                            |
| Biozol Catalog Number      | ABI-12-4094-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-4094-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-4094-20-20UL                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Ser139 of human phospho histone H2A.X.                                                                                                                                                      |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Histone H2AX is a variant of the nucleosome core histone H2A and is phosphorylated at Ser139 in response to DNA damage. Histone H2AX phosphorylation is considered a specific reporter of double-strand DNA breaks. The protein is also referred to as gH2... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [HisH2AXS139-1B3]                                                                                                                                                                                                                                             |
| Form                       | Purified                                                                                                                                                                                                                                                      |

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) |
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