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## Product Datasheet

### **Phospho-PTEN (Ser380/Thr382/383) (Clone: E4) rabbit mAb APC conjugate, Clone: [PTENS380T382383-E4], Rabbit, Monoclonal ABI-12-4178**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-PTEN (Ser380/Thr382/383) (Clone: E4) rabbit mAb APC conjugate, Clone: [PTENS380T382383-E4], Rabbit, Monoclonal                                                                                                                                        |
| Biozol Catalog Number      | ABI-12-4178                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 12-4178                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-12-4178-100TESTS                                                                                                                                                                                                                                          |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Ser380 and Thr382/383 of human phospho PTEN                                                                                                                                                 |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | PTEN has been identified as a tumor suppressor gene and has been found to be mutated in a significant number of human cancers, including prostate, brain, and breast cancer. PTEN shares sequence homology with the protein-tyrosine phosphatase (PTPase) ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PTENS380T382383-E4]                                                                                                                                                                                                                                          |
| 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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