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## Product Datasheet

### Anti-DMC1 Monoclonal Antibody (Clone: 2H12/4), Clone: [2H12/4], Mouse ABI-36-2082

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-DMC1 Monoclonal Antibody (Clone: 2H12/4), Clone: [2H12/4], Mouse                                                                                                                                                                                         |
| Biozol Catalog Number      | ABI-36-2082                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-2082                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-2082-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Recombinant full-length human DMC1 protein.                                                                                                                                                                                                                   |
| Product Description        | DNA repair proteins are necessary for the maintenance of chromosome integrity and are involved in the elimination of premutagenic lesions from DNA. The DNA repair proteins Rad51 and Rad52 are key components of the doublestrand-break repair (DSBR) pat... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [2H12/4]                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">11144</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q14565</a>                                                                                                                                                                                                                                        |

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| Application Dilute | Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC |
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