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## Product Datasheet

### **Anti-DNMT1 / DNA Methyltransferase 1 Monoclonal Antibody(Clone: DNMT1/2061), Clone: [DNMT1/2061], Mouse ABI-36-2170**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-DNMT1 / DNA Methyltransferase 1 Monoclonal Antibody(Clone: DNMT1/2061), Clone: [DNMT1/2061], Mouse                                                                                                                                                       |
| Biozol Catalog Number      | ABI-36-2170                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-2170                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-2170-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human DNMT1 protein fragment (around aa 767-912) (exact sequence is proprietary)                                                                                                                                                                  |
| Product Description        | This gene encodes an enzyme that transfers methyl groups to cytosine nucleotides of genomic DNA. This protein is the major enzyme responsible for maintaining methylation patterns following DNA replication and shows a preference for hemi-methylated DN... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [DNMT1/2061]                                                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">1786</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P26358</a>                                                                                                                                                                                                                                        |

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| Application Dilute | 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 followed by cooling at RT for 20 minutes), |
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