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## Product Datasheet

### Anti-8-Oxoguanine DNA Glycosylase Monoclonal Antibody(Clone: CPTC-OGG1-1), Clone: [CPTC-OGG1-1], Mouse ABI-36-2886-20

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-8-Oxoguanine DNA Glycosylase Monoclonal Antibody(Clone: CPTC-OGG1-1), Clone: [CPTC-OGG1-1], Mouse                                                                                                                                                        |
| Biozol Catalog Number      | ABI-36-2886-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 36-2886-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-36-2886-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human OGG1 protein                                                                                                                                                                                                                    |
| Product Description        | 8-oxoguanine (8-oxoG), an oxidized form of guanine, is produced by reactive oxygen species in both DNA and nucleotide pools during normal aging. Accumulation of 8-oxoG increases the occurrence of A:T to C:G or G:C to T:A transversionmutations, becaus... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CPTC-OGG1-1]                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">4968</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O15527</a>                                                                                                                                                                                                                                        |

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| Application Dilute | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min 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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