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## Product Datasheet

### **MGMT Antibody, Clone: [MGMT/4791], Mouse, Monoclonal NSJ-V4036-100UG**

|                            |   |
|----------------------------|---|
| Article Name               | MGMT Antibody, Clone: [MGMT/4791], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V4036-100UG   |
| Supplier Catalog Number    | V4036-100UG   |
| Alternative Catalog Number | NSJ-V4036-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | Purified His-tagged MGMT protein was used as the immunogen for the MGMT antibody.   |
| Product Description        | Cancer chemotherapeutic alkylating agents (e.g. BCNU,) act by inducing formation of lethal cross links at the O6 alkylguanine position in DNA. MGMT transfers alkyl adducts from the O6 position of guanine in DNA (prior to cross link formation) to a cy... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [MGMT/4791]   |
| UniProt                    | <a href="#">P16455</a>  |
| Purity                     | Protein A/G affinity  |

|                    |   |
|--------------------|---|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide       |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml   |
| Application Notes  | Optimal dilution of the MGMT antibody should be determined by the researcher. |