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## Product Datasheet

### Recombinant MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, Clone: [MGMT/8319R], Rabbit, Monoclonal NBT-4255-RBM10-P1ABX

|                            |                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, Clone: [MGMT/8319R], Rabbit, Monoclonal                                                                                                                                    |
| Biozol Catalog Number      | NBT-4255-RBM10-P1ABX                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | 4255-RBM10-P1ABX                                                                                                                                                                                                                                            |
| Alternative Catalog Number | NBT-4255-RBM10-P1ABX-100                                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                          |
| Host                       | Rabbit                                                                                                                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                                                                                                                  |
| Application                | IHC, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                       |
| Immunogen                  | Purified His-tagged MGMT protein                                                                                                                                                                                                                            |
| Product Description        | Cancer chemotherapeutic alkylating agents (e.g. BCNU,) act by inducing formation of lethal cross OOLinks at the O6 OO alkylguanine position in DNA. MGMT transfers alkyl adducts from the O6 OOpotion of guanine in DNA (prior to cross OOLink formation... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                  |
| Clone Designation          | [MGMT/8319R]                                                                                                                                                                                                                                                |
| Molecular Weight           | 21.646 kDa                                                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">4255</a>                                                                                                                                                                                                                                        |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">P16455</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |