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## Product Datasheet

### **MSH2 (DNA Mismatch Repair Marker) Antibody, IgG1, Clone: [MSH2/2622], Mouse, Monoclonal NBT-4436-MSM4-P1**

|                            |   |
|----------------------------|---|
| Article Name               | MSH2 (DNA Mismatch Repair Marker) Antibody, IgG1, Clone: [MSH2/2622], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-4436-MSM4-P1  |
| Supplier Catalog Number    | 4436-MSM4-P1  |
| Alternative Catalog Number | NBT-4436-MSM4-P1-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Canine, Guinea pig, Hamster, Human, Mouse, Rat  |
| Immunogen                  | Recombinant fragment (around aa 327-427) of human MSH2 protein (exact sequence is proprietary)  |
| Product Description        | Mutations in DNA mismatch repair genes are associated with hereditary nonpolyposis colorectal cancer (HNPCC). Initially, inherited mutations in the MSH2 and MLH1 homologs of the bacterial DNA mismatch repair genes MutS and MutL were found at high fre... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [MSH2/2622]   |
| Molecular Weight           | 100kDa  |
| Isotype                    | IgG1  |

|         |  |
|---------|--|
| NCBI    | <a href="#">4436</a>   |
| UniProt | <a href="#">P43246</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. |