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## Product Datasheet

### **Recombinant MSH2 (DNA Mismatch Repair Marker) Antibody, IgG2a, Clone: [MSVA-902M], Mouse, Monoclonal NBT-4436-MSM85-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant MSH2 (DNA Mismatch Repair Marker) Antibody, IgG2a, Clone: [MSVA-902M], Mouse, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | NBT-4436-MSM85-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 4436-MSM85-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-4436-MSM85-P0-20                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human MSH2 protein                                                                                                                                                                                                                    |
| 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          | [MSVA-902M]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 100kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">4436</a>                                                                                                                              |
| UniProt | <a href="#">P43246</a>                                                                                                                            |
| Form    | Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide. |