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## Product Datasheet

### **MSH6 (DNA Mismatch Repair Protein) Antibody, IgG2b, Clone: [MSH6/2111], Mouse, Monoclonal NBT-2956-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MSH6 (DNA Mismatch Repair Protein) Antibody, IgG2b, Clone:<br>[MSH6/2111], Mouse, Monoclonal                                                                                                                                                                  |
| Biozol Catalog Number      | NBT-2956-MSM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 2956-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-2956-MSM1-P0-20,NBT-2956-MSM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human MSH6 protein (around aa 374-540)<br>(exact sequence is proprietary)                                                                                                                                                             |
| Product Description        | The finding that mutations in DNA mismatch repair genes are associated with hereditary nonpolyposis colorectal cancer (HNPCC) has resulted in considerable interest in the understanding of the mechanism of DNA mismatch repair. Initially, inherited mut... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MSH6/2111]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 163kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">2956</a>                                                                                                                                                   |
| UniProt           | <a href="#">P52701</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. |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                    |
| Application Notes | ELISA (For coating, order Ab without BSA),Optimal dilution for a specific application should be determined.                                                            |