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## Product Datasheet

### **Anti-MSH2 Antibody Picoband (monoclonal, 6B4F7) FITC Conjugated, Clone: [Clone: 6B4F7], Mouse, Monoclonal BOB-M00140-5-FITC**

|                            |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-MSH2 Antibody Picoband (monoclonal, 6B4F7) FITC Conjugated,<br>Clone: [Clone: 6B4F7], Mouse, Monoclonal                                                                |
| Biozol Catalog Number      | BOB-M00140-5-FITC                                                                                                                                                           |
| Supplier Catalog Number    | M00140-5-FITC                                                                                                                                                               |
| Alternative Catalog Number | BOB-M00140-5-FITC-100UG                                                                                                                                                     |
| Manufacturer               | Boster Bio                                                                                                                                                                  |
| Host                       | Mouse                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                  |
| Application                | FC                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                       |
| Immunogen                  | E.coli-derived human MSH2 recombinant protein (Position: Q337-N583). Human MSH2 shares 94% and 93% amino acid (aa) sequence identity with mouse and rat MSH2, respectively. |
| Clonality                  | Monoclonal                                                                                                                                                                  |
| Clone Designation          | [Clone: 6B4F7]                                                                                                                                                              |
| Molecular Weight           | Calculated Molecular Weight: 46659 MW                                                                                                                                       |
| NCBI                       | <a href="#">4436</a>                                                                                                                                                        |
| UniProt                    | <a href="#">P43246</a>                                                                                                                                                      |

|                    |                                                                       |
|--------------------|-----------------------------------------------------------------------|
| Buffer             | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3. |
| Purity             | Immunogen affinity purified.                                          |
| Form               | Liquid                                                                |
| Target             | DNA mismatch repair protein Msh2                                      |
| Application Dilute | Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells                         |