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## Product Datasheet

### **Anti-Lamin A+C/LMNA Antibody Picoband (monoclonal, 5F3C12), IgG2b, Clone: [Clone: 5F3C12], Biotin, Mouse, Monoclonal BOB-M00438-6-BIOTIN**

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Lamin A+C/LMNA Antibody Picoband (monoclonal, 5F3C12), IgG2b, Clone: [Clone: 5F3C12], Biotin, Mouse, Monoclonal                                                                                                                                         |
| Biozol Catalog Number      | BOB-M00438-6-BIOTIN                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | M00438-6-Biotin                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BOB-M00438-6-BIOTIN-100UG                                                                                                                                                                                                                                    |
| Manufacturer               | Boster Bio                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | IHC, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                            |
| Immunogen                  | E.coli-derived human Lamin A/C recombinant protein (Position: Y481-Y646). Human Lamin A/C shares 90% and 92% amino acid (aa) sequence identity with mouse and rat Lamin A/C, respectively.                                                                   |
| Conjugation                | Biotin                                                                                                                                                                                                                                                       |
| Product Description        | Boster Bio Anti-Lamin A+C/LMNA Antibody Picoband (monoclonal, 5F3C12) catalog M00438-6. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior qua... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                   |
| Concentration              | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                    |

|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Clone Designation  | [Clone: 5F3C12]                                                                                                      |
| Molecular Weight   | 74 kDa                                                                                                               |
| Isotype            | IgG2b                                                                                                                |
| UniProt            | <a href="#">P02545</a>                                                                                               |
| Buffer             | Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .                         |
| Purity             | Immunogen affinity purified.                                                                                         |
| Form               | Lyophilized                                                                                                          |
| Application Dilute | Western blot, 0.25-0.5 µg/ml, Human, Mouse, Rat<br>Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human |