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## Product Datasheet

### **bcl-2(8C8), CF405M conjugate, 0.1mg/mL, Clone: [8C8], Mouse, Monoclonal BOT-BNC050005-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | bcl-2(8C8), CF405M conjugate, 0.1mg/mL, Clone: [8C8], Mouse, Monoclonal                                                                                                                                                                                       |
| Biozol Catalog Number      | BOT-BNC050005-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC050005-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC050005-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Monkey, Porcine                                                                                                                                                                                                                                        |
| Immunogen                  | A synthetic peptide, aa41-54 (GAAPAPGIFSSQPG-Cys) of human Bcl-2 protein.                                                                                                                                                                                     |
| Conjugation                | CF405M                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a protein of 25-26 kDa, identified as Bcl-2. This antibody shows no cross-reaction with Bcl-x or Bax proteins. Bcl-2 suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [8C8]                                                                                                                                                                                                                                                         |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 25-26 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P10415</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Does not react with mouse or rat, others not tested Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |