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## Product Datasheet

### **Bax(BAX/962), 0.2mg/mL, IgG1, Clone: [BAX/962], Mouse, Monoclonal BOT-BNUB0962-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bax(BAX/962), 0.2mg/mL, IgG1, Clone: [BAX/962], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | BOT-BNUB0962-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0962-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0962-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Monkey                                                                                                                                                                                                                                                 |
| Immunogen                  | Recombinant full-length human BAX protein.                                                                                                                                                                                                                    |
| Product Description        | This antibody recognizes a protein of 21 kDa, identified as the Bax protein. This MAb is highly specific to Bax and shows no cross-reaction with Bcl-2 or Bcl-X protein. Bcl-2 blocks cell death following a variety of stimuli. Bax has extensive amino a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [BAX/962]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 21 kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q07812</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer            | PBS, 0.05% 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 known 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 |