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## Product Datasheet

### **Perforin-1 (Pore Forming Protein) (Apoptosis Marker)(PRF1/2470), CF405S conjugate, 0.1mg/mL, Clone: [PRF1/2470], Mouse, Monoclonal BOT-BNC042470-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Perforin-1 (Pore Forming Protein) (Apoptosis Marker)(PRF1/2470), CF405S conjugate, 0.1mg/mL, Clone: [PRF1/2470], Mouse, Monoclonal                                                                                                                            |
| Biozol Catalog Number      | BOT-BNC042470-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042470-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042470-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Perforin-1 protein fragment (around aa 413-552) (exact sequence is proprietary)                                                                                                                                                             |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Perforin is a pore-forming protein that leads to osmotic lysis of the target cells and subsequently enables granzymes to enter the target cells and activate apoptosis. Perforin has structural and functional similarities to complement component 9 (C9)... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                   |                            |
|-------------------|----------------------------|
| Clone Designation | [PRF1/2470]                |
| Molecular Weight  | 75 kDa                     |
| UniProt           | <a href="#">P14222</a>     |
| Buffer            | PBS, 0.1% BSA, 0.05% azide |
| Source            | Animal                     |