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## Product Datasheet

### MPO APC - CBT-112345

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MPO APC -                                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | CBT-112345                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 112345                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-112345-100                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | The clone 8/9, a mouse monoclonal antibody selectively binds with myeloperoxidase (MPO), a glycoprotein present in the granules of myeloid cells. MPO is critical for an optimal oxygen-dependent microbicidal activity of myeloid cells. The MPO generall... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [8/9]                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">4353</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P05164</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide                                                                                                                                                                                                          |
| Purity                     | >95%                                                                                                                                                                                                                                                          |

|               |                                           |
|---------------|-------------------------------------------|
| Formula       | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA |
| Target        | MPO                                       |
| Antibody Type | Primary Antibody                          |