

**QUALITY CONTROL CERTIFICATE**

**Cat. No. MAB208P**  
**Monoclonal Antibody to Human Myeloperoxidase**

|                             |  |
|-----------------------------|--|
| <b>Clone Determination</b>  | 03D03  |
| <b>Immunogen</b>            | Native human myeloperoxidase (MPO)                                     |
| <b>Host</b>                 | Mouse  |
| <b>Immunoglobulin Class</b> | IgG1 $\kappa$  |
| <b>Purification</b>         | Protein A chromatography from <i>in vitro</i> production               |
| <b>Cross-Reactivity</b>     | Does not cross-react with human lactoferrin or bovine lactoperoxidase  |
| <b>Lot Number</b>           |  |
| <b>% Purity</b>             | > % pure by size-exclusion chromatography                              |
| <b>pI</b>                   | 6.0-6.5  |
| <b>Concentration</b>        |  |
| <b>Buffer</b>               | 0.15M PBS  |
| <b>Preservatives</b>        | None   |
| <b>Expiration date</b>      |  |
| <b>Quantity</b>             |  |
| <b>Volume</b>               |  |
| <b>Applications</b>         | ELISA <i>Pairs as capture with MAB209P as tracer</i><br>Flow Cytometry |
| <b>Working dilution</b>     | Determined by user   |
| <b>Storage</b>              | Store at -20° to -80°C; avoid repeat freeze-thaw cycles                |

**FOR RESEARCH AND *IN VITRO* USE ONLY**

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