

MPO / Myeloperoxidase Antibody (clone 2D4, FITC) LS-C140180

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|-----------------------------|---|
| <b>Catalog ID / Lot ID:</b> | LS-C140180  |
| <b>Target:</b>              | MPO / Myeloperoxidase   |
| <b>Synonyms:</b>            | MPO, Myeloperoxidase precursor, Myeloperoxidase   |
| <b>Host</b>                 | MPO / Myeloperoxidase antibody was produced in Mouse  |
| <b>Clonality:</b>           | Monoclonal  |
| <b>Isotype:</b>             | IgG1  |
| <b>Clone Name:</b>          | 2D4   |
| <b>Conjugations:</b>        | FITC  |
| <b>Immunogen Species:</b>   | MPO / Myeloperoxidase antibody was raised against Mouse   |
| <b>Antigen Type:</b>        | Purified protein  |
| <b>Immunogen:</b>           | MPO / Myeloperoxidase antibody was raised against mouse myeloperoxidase   |
| <b>Specificity:</b>         | Rat MPO   |
| <b>Reactivity:</b>          | Mouse, Rat  |
| <b>Purification:</b>        | Purified  |
| <b>Presentation:</b>        | PBS, 0.02% Sodium Azide, 1% BSA   |
| <b>Recommended Storage:</b> | Store at 4°C, stable for 1 year.  |
| <b>Usage Summary:</b>       | The applications listed have been tested for the unconjugated form of this product. Flow Cytometry: Cells are fixed with 4% paraformaldehyde and permeabilized with 0.1% saponine. The typical starting working dilution is 1:50. |
| <b>Uses:</b>                | Flow Cytometry<br>(optimal dilution to be determined by the researcher)   |
| <b>Size:</b>                | 100 µg  |
| <b>Concentration:</b>       | 0.1 mg/ml   |

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 2/10/2021

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**Important Note:** During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. We recommend briefly centrifuging the vial to dislodge any liquid in the container's cap prior to opening.

**Warning:** This reagent may contain sodium azide. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Standard Laboratory Practices should be followed. Avoid skin and eye contact, inhalation, and ingestion. Sodium azide forms hydrazoic acid under acidic conditions and may react with lead or copper plumbing to form highly explosive metal azides. On disposal, flush with large volumes of water to prevent accumulation.

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**Technical Support:** All requests for technical support should be submitted to [Technical.Support@LSBio.com](mailto:Technical.Support@LSBio.com).

**Disclaimer:** Due to the highly specific nature of antibodies and antigens, we cannot predict or be held responsible with respect to how this antibody will behave in your system. Researchers using this antibody should conduct optimization studies to achieve the most optimal result possible for their intended application.