

# PE Anti-Myeloperoxidase antibody [2C7] ab11730

### 3 References

#### 製品の概要

---

製品名	PE Anti-Myeloperoxidase antibody [2C7]
製品の詳細	PE Mouse monoclonal [2C7] to Myeloperoxidase
由来種	Mouse
標識	PE. Ex: 488nm, Em: 575nm
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein corresponding to Human Myeloperoxidase.
特記事項	<p>This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 製品の特性

---

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA, 5% Sucrose
精製度	Protein G purified
特記事項(精製)	Purified IgG prepared by affinity chromatography.
ポリ/モノ	モノクローナル
クローン名	2C7
ミエローマ	x63-Ag8.653

## アプリケーション

**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab11730の使用に適用されず**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		<p>Use 10µl for 10<sup>6</sup> cells.</p> <p><b>ab91357</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.</p> <p>Use 10 µl of undiluted antibody to label 10<sup>6</sup> cells in 100 µl. This antibody may be used for the flow cytometric detection of myeloid cells following membrane permeabilisation.</p>

## ターゲット情報

<b>機能</b>	Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity.
<b>関連疾患</b>	Defects in MPO are the cause of myeloperoxidase deficiency (MPD) [MIM:254600]. MPD is an autosomal recessive defect that results in disseminated candidiasis.
<b>配列類似性</b>	Belongs to the peroxidase family. XPO subfamily.
<b>細胞内局在</b>	Lysosome.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors