

### Anti-MDC antibody ab9847

★★★★★ [1 Abreviews](#) [9 References](#)

#### 製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-MDC antibody  |
| 製品の詳細        | Rabbit polyclonal to MDC   |
| 由来種          | Rabbit   |
| アプリケーション     | <b>適用あり:</b> Sandwich ELISA, WB  |
| 種交差性         | <b>交差種:</b> Human  |
| 免疫原          | Recombinant full length protein corresponding to Human MDC. Highly pure (>98%) recombinant hMDC(human Macrophage-Derived Chemokine)<br>Database link: <a href="#">O00626</a>   |
| ポジティブ・コントロール | Recombinant human MDC protein ( <a href="#">ab9848</a> ) can be used as a positive control in WB.  |
| 特記事項         | This product is no longer batch tested in IHC, for an IHC validated antibody please see <a href="#">ab124768</a><br><br>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.<br><br>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&As |

#### 製品の特性

|        |  |
|--------|--|
| 製品の状態  | Lyophilized:Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary. |
| 保存方法   | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.   |
| バッファー  | No preservative, sterile filtered  |
| 精製度    | Immunogen affinity purified  |
| ポリ/モノ  | ポリクローナル  |
| アイソタイプ | unknown  |

## 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ab9847の使用に適用されます  
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  |
|----------------|-----------|---|
| Sandwich ELISA |           | Use a concentration of 0.5 - 2 µg/ml.                                       |
| WB             |           | Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 11 kDa. |

## ターゲット情報

|       |   |
|-------|---|
| 機能    | May play a role in the trafficking of activated/effector T-lymphocytes to inflammatory sites and other aspects of activated T-lymphocyte physiology. Chemotactic for monocytes, dendritic cells and natural killer cells. Mild chemoattractant for primary activated T-lymphocytes and a potent chemoattractant for chronically activated T-lymphocytes but has no chemoattractant activity for neutrophils, eosinophils, and resting T-lymphocytes. Binds to CCR4. Processed forms MDC(3-69), MDC(5-69) and MDC(7-69) seem not be active.                |
| 組織特異性 | Highly expressed in macrophage and in monocyte-derived dendritic cells, and thymus. Also found in lymph node, appendix, activated monocytes, resting and activated macrophages. Lower expression in lung and spleen. Very weak expression in small intestine. In lymph node expressed in a mature subset of Langerhans' cells (CD1a+ and CD83+). Expressed in Langerhans' cell histiocytosis but not in dermatopathic lymphadenopathy. Expressed in atopic dermatitis, allergic contact dermatitis skin, and psoriasis, in both the epidermis and dermis. |
| 配列類似性 | Belongs to the intercrine beta (chemokine CC) family.   |
| 翻訳後修飾 | The N-terminal processed forms MDC(3-69), MDC(5-69) and MDC(7-69) are produced by proteolytic cleavage after secretion from monocyte derived dendrocytes.   |
| 細胞内局在 | Secreted.   |

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

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