

### Anti-MDC antibody [EPR1362] - BSA and Azide free ab247994

リコンビナント **RabMAb**

画像数 4

#### 製品の概要

製品名	Anti-MDC antibody [EPR1362] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR1362] to MDC - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P 適用なし: ICC/IF or IP
種交差性	交差種: Mouse, Recombinant fragment 非交差種: Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab247994 is the carrier-free version of <a href="#">ab124768</a>.</p> <p>Our <b>carrier-free</b> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <b>conjugation kits</b> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR1362
アイソタイプ	IgG

## 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ab247994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。

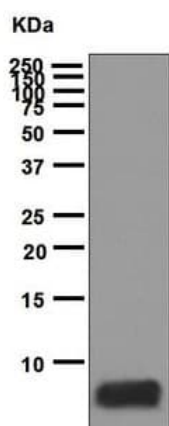
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 8 kDa (predicted molecular weight: 10 kDa).
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. For antigen retrieval, heat up to 98 degree C, below boiling, and then let cool for 10-20 minutes.

**追加情報**      Is unsuitable for ICC/IF or IP.

## 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.

## 画像



Western blot - Anti-MDC antibody [EPR1362] - BSA and Azide free (ab247994)

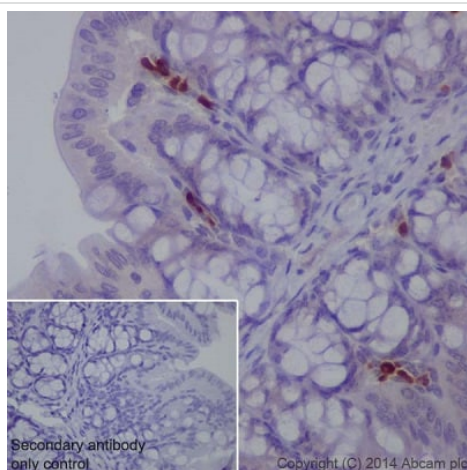
Anti-MDC antibody [EPR1362] ([ab124768](#)) at 1/1000 dilution +  
Recombinant full-length MDC protein at 0.005 µg

### Secondary

Goat anti-rabbit HRP-conjugated at 1/2000 dilution

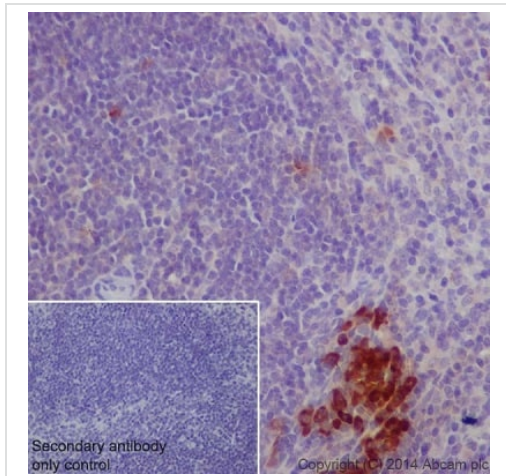
**Predicted band size:** 10 kDa

This data was developed using [ab124768](#), the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MDC antibody [EPR1362] - BSA and Azide free (ab247994)

This data was developed using [ab124768](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin-embedded mouse colon tissue labeling MDC with [ab124768](#) at 1/250 dilution followed by Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#), 1/500). Counter stained with hematoxylin. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



This data was developed using **ab124768**, the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin-embedded mouse spleen tissue labeling MDC with **ab124768** at 1/250 dilution followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**, 1/500). Counter stained with hematoxylin. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MDC antibody [EPR1362] - BSA and Azide free (ab247994)

#### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

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

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