

Anti-MDC antibody ab9847

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

概述

产品名称	Anti-MDC抗体
描述	兔多克隆抗体to MDC
宿主	Rabbit
经测试应用	适用于: Sandwich ELISA, WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human MDC. Highly pure (>98%) recombinant hMDC(human Macrophage-Derived Chemokine) Database link: O00626
阳性对照	Recombinant human MDC protein (ab9848) can be used as a positive control in WB.
常规说明	This product is no longer batch tested in IHC, for an IHC validated antibody please see ab124768 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. 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

性能

形式	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.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	No preservative, sterile filtered
纯度	Immunogen affinity purified
克隆	多克隆
同种型	unknown

轻链类型

unknown

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab9847于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	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.
组织特异性	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.
序列相似性	Belongs to the intercrine beta (chemokine CC) family.
翻译后修饰	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.
细胞定位	Secreted.

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

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