# abcam

## Product datasheet

# Recombinant human CXCL14 protein ab50043

## 画像数1

製品の詳細

製品名 Recombinant human CXCL14 protein

生理活性 Biological Activity: Determined by it's ability to chemoattract activated monocytes using a

concentration range of 1.0-10.0 ng/ml.

**精製度** > 98 % SDS-PAGE.

Greater than 98% by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).

**発現系** Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE

EKMVIITTKS VSRYRGQEHC LHPKLQSTKR

FIKWYNAWNE KRRVYEE

特性

Our Abpromise guarantee covers the use of ab50043 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot

SDS-PAGE

**Functional Studies** 

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

20°C long term.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成 For lot specific reconstitution information please contact our Scientific Support Team.

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#### 関連情報

機能 Potent chemoattractant for neutrophils, and weaker for dendritic cells. Not chemotactive for T-

cells, B-cells, monocytes, natural killer cells or granulocytes. Does not inhibit proliferation of

myeloid progenitors in colony formation assays.

組織特異性 Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highly

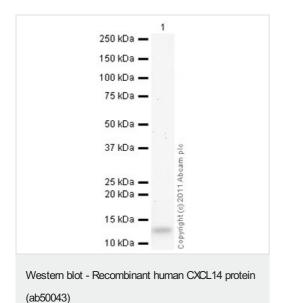
expressed in normal tissue without inflammatory stimuli and infrequently expressed in cancer cell lines. Weakly expressed in monocyte-derived dendritic cells. Not detected in lung or unstimulated

peripheral blood lymphocytes.

**配列類似性** Belongs to the intercrine alpha (chemokine CxC) family.

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### 画像



Anti-CXCL14 antibody (<u>ab36622</u>) at 1 μg/ml + Recombinant human CXCL14 protein (ab50043) at 0.1 μg

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (<u>ab97080</u>) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 12 minutes

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

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