

### Anti-S100A4 antibody [1F12-1G7] ab93283

★★★★★ [1 Abreviews](#) [7 References](#) [画像数 6](#)

#### 製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-S100A4 antibody [1F12-1G7]  |
| 製品の詳細        | Mouse monoclonal [1F12-1G7] to S100A4  |
| 由来種          | Mouse  |
| アプリケーション     | <b>適用あり:</b> ELISA, WB, ICC/IF   |
| 種交差性         | <b>交差種:</b> Mouse, Human, Recombinant fragment   |
| 免疫原          | Recombinant full length protein corresponding to amino acids 1-102 (MACPLEKALD VMVSTFHKYS GKEGDKFKLN KSELKELLTR ELPSFLGKRT) of Human S100A4 (AAH16300) with a proprietary tag.<br><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>  |
| ポジティブ・コントロール | HeLa cell and NIH/3T3 lysates. Transfected 293T cell line.   |
| 特記事項         | <p>This product was changed from ascites to tissue culture supernatant on 15 May 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー    | pH: 7.40<br>Constituent: 100% PBS   |
| 精製度      | Tissue culture supernatant  |
| 特記事項(精製) | Purified from TCS.  |
| ポリ/モノ    | モノクローナル   |

|        |          |
|--------|----------|
| クローン名  | 1F12-1G7 |
| アイソタイプ | IgG1     |
| 軽鎖の種類  | kappa    |

アプリケーション

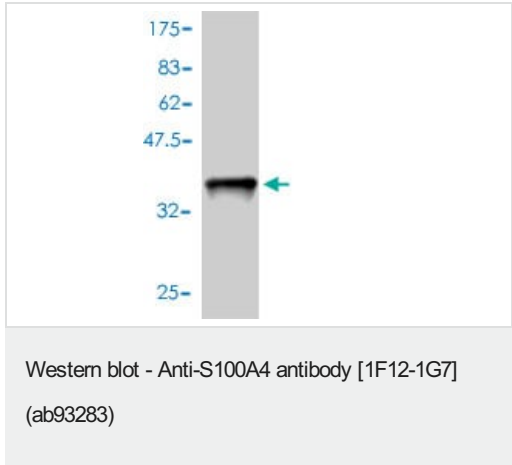
The Abpromise guarantee      **Abpromise保証は、次のテスト済みアプリケーションにおけるab93283の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| ELISA    |           | Use at an assay dependent concentration.                                     |
| WB       |           | Use at an assay dependent concentration. Predicted molecular weight: 12 kDa. |
| ICC/IF   | ★★★★★ (1) | Use at an assay dependent concentration.                                     |

ターゲット情報

|       |   |
|-------|---|
| 組織特異性 | Ubiquitously expressed.                                     |
| 配列類似性 | Belongs to the S-100 family.<br>Contains 2 EF-hand domains. |

画像



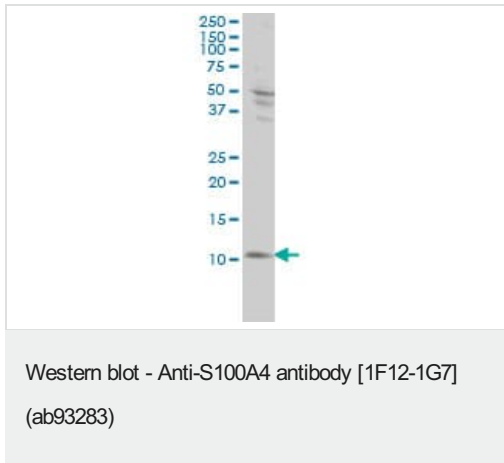
Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer) + immunogen at 0.2 µg

**Secondary**  
Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

**Predicted band size:** 12 kDa  
**Observed band size:** 37.22 kDa

Predicted band size for the immunogen is 37.22 kDa.  
This image was generated using the ascites version of the product.



Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer) + HeLa cell lysate at 50 µg

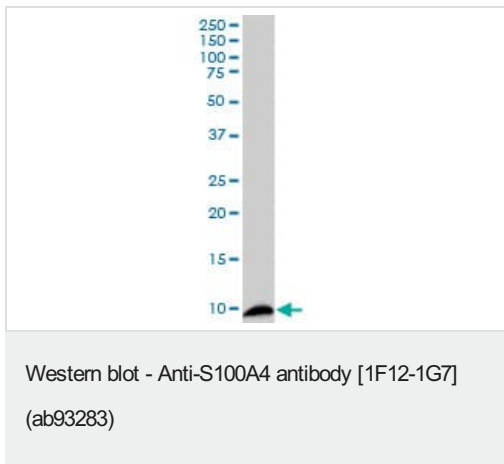
### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

**Predicted band size:** 12 kDa

This image was generated using the ascites version of the product.



Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer) + NIH/3T3 cell lysate at 50 µg

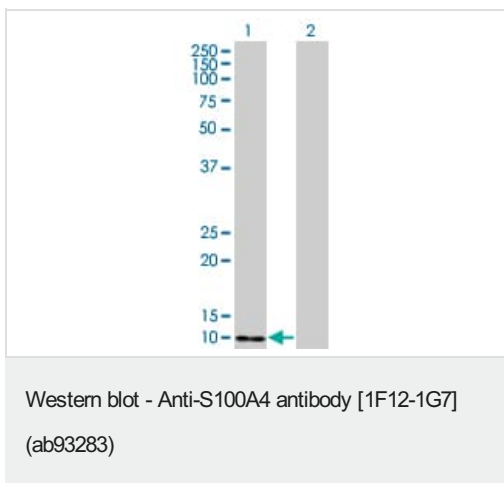
### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

**Predicted band size:** 12 kDa

This image was generated using the ascites version of the product.



**All lanes :** Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer)

**Lane 1 :** cell lysate from S100A4 transfected 293T cell line

**Lane 2 :** cell lysate from non transfected 293T cell line

Lysates/proteins at 25 µg per lane.

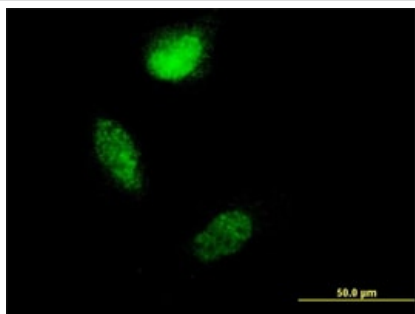
### Secondary

**All lanes :** Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

**Predicted band size:** 12 kDa  
**Observed band size:** 11.7 kDa

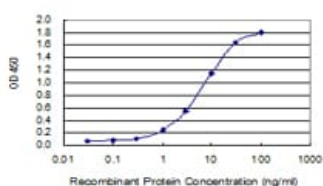
This image was generated using the ascites version of the product.



ab93283 at 15 µg/ml staining S100A4 in fixed and permeabilised HeLa cells by immunofluorescence.

This image was generated using the ascites version of the product.

Immunocytochemistry/ Immunofluorescence - Anti-S100A4 antibody [1F12-1G7] (ab93283)



Detection limit for recombinant GST tagged S100A4 is 0.1 ng/ml as a capture antibody.

ELISA - Anti-S100A4 antibody [1F12-1G7] (ab93283)

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

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