

### Anti-CD82 antibody [TS82b] - BSA and Azide free ab59509

★★★★★ [5 Abreviews](#) [8 References](#) [画像数 2](#)

#### 製品の概要

製品名	Anti-CD82 antibody [TS82b] - BSA and Azide free
製品の詳細	Mouse monoclonal [TS82b] to CD82 - BSA and Azide free
由来種	Mouse
特異性	Recognises the CD82 antigen, a 60 kDa protein.
アプリケーション	<b>適用あり:</b> WB, Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Tissue, cells or virus corresponding to Human CD82. Jurkat and HEL cell lines
ポジティブ・コントロール	Raji and HEL cells
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 19<sup>th</sup> June 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. Store at 4°C (stable for up to 12 months). Do Not Freeze.
バッファー	pH: 7.30 Constituent: 100% PBS
キャリア・フリー	Sterile-filtered through 0.22 µm. Carrier and preservative free はい
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名	TS82b
ミエローマ	P3-x63-Ag8
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ab59509の使用に適用されます**

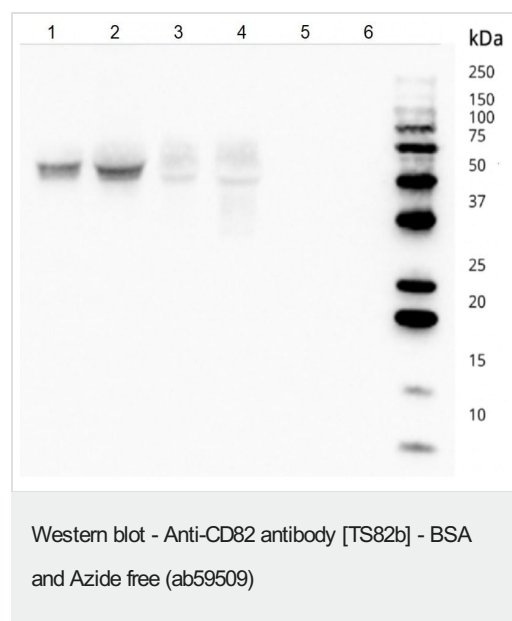
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use at an assay dependent concentration. Use under non reducing condition. Predicted molecular weight: 37 kDa.
Flow Cyt		Use at an assay dependent concentration. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.
組織特異性	Lymphoid specific.
配列類似性	Belongs to the tetraspanin (TM4SF) family.
細胞内局在	Membrane.

## 画像



**All lanes :** Anti-CD82 antibody [TS82b] - BSA and Azide free (ab59509) at 1 µg/ml

**Lane 1 :** Raji (Human Burkitt's lymphoma cell line) whole cell lysate at 25 µg

**Lane 2 :** Raji whole cell lysate at 50 µg

**Lane 3 :** HEL (Human bone marrow erythroleukemia cell line) whole cell lysate at 25 µg

**Lane 4 :** HEL whole cell lysate at 50 µg

**Lane 5 :** YT whole cell lysate at 25 µg

**Lane 6 :** YT whole cell lysate at 50 µg

### Secondary

**All lanes :** Anti IgG1-HRP

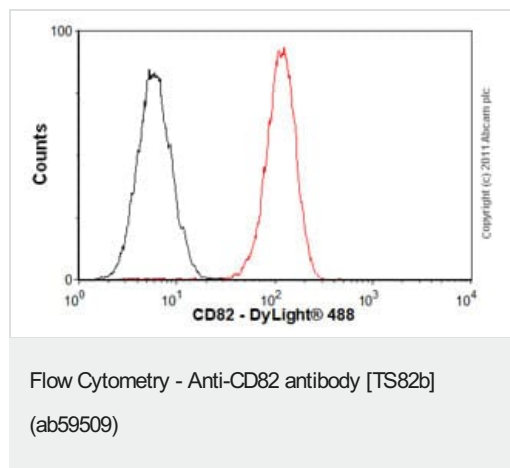
**Predicted band size:** 37 kDa

Lysis buffer:

- Tris pH7.4, NaCl 150 mM, CaCl<sub>2</sub> 2H<sub>2</sub>O 1 mM, MgCl<sub>2</sub> 1 mM  
Na<sub>3</sub>N 0.02%, Triton X100 1%

Gel:

5-15% SDS polyacrylamide.



Overlay histogram showing HeLa cells stained with ab59509 (red line). The cells were fixed with 80% methanol (5 min) and incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab59509, 1 µg/1x10<sup>6</sup> cells) for 30 min at 22°C.

The secondary antibody used was a goat **anti-mouse DyLight® 488** (IgG, H+L) (**ab96879**) at 1/500 dilution for 30 min at 22°C.

Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (**ab91353**, 2 µg/1x10<sup>6</sup> cells) used under the same conditions.

Acquisition of >5,000 events was performed.

Please note that Abcam do not have any data for use of this antibody on non-fixed cells. We welcome any customer feedback.

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

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

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