abcam

Product datasheet

Anti-IL-8 antibody [807] ab18672

★★★★★ 9 Abreviews 54 References 画像数 1

製品の概要

製品名 Anti-IL-8 antibody [807]

製品の詳細 Mouse monoclonal [807] to IL-8

由来種 Mouse

アプリケーション 適用あり: WB

種交差性 交差種: Human

免疫原 Recombinant full length protein corresponding to Human IL-8. Purified recombinant human IL-8.

特記事項 This product was changed from ascites to tissue culture supernatant on 12/12/2018. 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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.20

Constituent: 0.0268% 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 807

₹I□-**₹** Sp2/0-Ag14

アイソタイプ lgG1

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アプリケーション

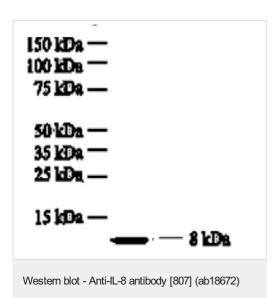
The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab18672の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | Use a concentration of 0.02 - 0.1 µg/ml. Predicted molecular weight: 12 kDa. Concentration of 0.02-0.1 µg/ml of ab18672 will allow visualization of 100 ng/lane of human IL-8 |

ターゲット情報

| 機能 | IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively. |
|-------|---|
| 配列類似性 | Belongs to the intercrine alpha (chemokine CxC) family. |
| 翻訳後修飾 | Several N-terminal processed forms are produced by proteolytic cleavage after secretion from at least peripheral blood monocytes, leukcocytes and endothelial cells. In general, IL-8(1-77) is referred to as interleukin-8. IL-8(6-77) is the most promiment form. |
| 細胞内局在 | Secreted. |

画像



Anti-IL-8 antibody [807] (ab18672) at 0.1 $\mu g/ml$ + recombinant human IL8, 100 ng

Predicted band size: 12 kDa

This image was produced useing a version of the antibody producted in ascites.

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

Our Abpromise to you: Quality guaranteed and expert technical support

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

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