# abcam

## Product datasheet

# Anti-S100A9 + Calprotectin (S100A8/A9 complex) antibody [MAC387] ab22506

★★★★★ 22 Abreviews 82 References 画像数 2

製品の概要

製品名 Anti-S100A9 + Calprotectin (S100A8/A9 complex) antibody [MAC387]

製品の詳細 Mouse monoclonal [MAC387] to S100A9 + Calprotectin (S100A8/A9 complex)

由来種 Mouse

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

交差が予測される動物種: Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig, Monkey, Baboon

♣ 非交差種: Rat

免疫原 Tissue, cells or virus corresponding to Human S100A9 + Calprotectin (S100A8/A9 complex).

Affinity purified solubilized human monocyte preparation.

ポジティブ・コントロール IHC-P: Human Hodgkin's lymphoma tissue.

特記事項 This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or

conjugation for your experiments, please contact orders@abcam.com.

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: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

精製度 Protein G purified

1

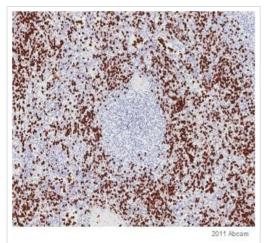
ポリ⁄モノ	モノクローナル
クローン名	MAC387
≶ID-4	NS1
アイソタイプ	lgG1

#### 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ab22506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
IHC-P	<b>★★★★★ (18)</b>	Use a concentration of 1 µg/ml.

#### 画像

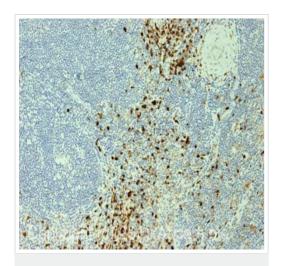


Immunohistochemistry (Formalin/PFA-fixed paraffin-

embedded sections) - Anti-S100A9 + Calprotectin (S100A8/A9 complex) antibody [MAC387] (ab22506)

This image is courtesy of an Abreview submitted by Elizabeth Chlipala

ab22506 staining Macrophages in human spleen tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffinembedded sections). Tissue was fixed with 10% NBF and blocked with 0.250% casein for 5 minutes at 25°C; antigen retrieval was by proteinase K. Samples were incubated with primary antibody (1/5000 in Tris-HCL) for 30 minutes at 25°C. A HRP-conjugated labeled polymer was used as the secondary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-S100A9 + Calprotectin (S100A8/A9 complex) antibody [MAC387] (ab22506)

IHC image of Macrophage staining in human Hodgkins lymphoma formalin fixed paraffin embedded tissue section, performed on a Leica Bond TM system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab22506, 1µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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