# abcam

## Product datasheet

## Anti-Calprotectin (S100A8 + S100A9) antibody [NO.19] ab50138

概述

产品名称 Anti-Calprotectin (S100A8 + S100A9)抗体[NO.19]

描述 小鼠单克隆抗体[NO.19] to Calprotectin (S100A8 + S100A9)

**宿主** Mouse

经测试应用 适用于: ELISA, Sandwich ELISA

种属反应性 与反应: Human

免疫原 Full length native protein (purified) corresponding to S100A9+S100A8.

常规说明 This product was changed from ascites to tissue culture supernatant on the 18th of September,

2017.

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

**存储溶液** pH: 7.20

Preservative: 0.09% Sodium azide

Constituents: 0.04% PBS, 0.87% Sodium chloride

纯**度** Protein A purified

 克隆
 单克隆

 克隆编号
 NO.19

 同种型
 IqG1

应用

1

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab50138于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration.

#### 靶标

#### 细胞定位

S100A9: Secreted. Cytoplasm. Cytoplasm > cytoskeleton. Cell membrane. Associates with tubulin filaments in activated monocytes. Targeted to the cell surface upon calcium influx. Released from blood leukocytes upon exposure to CSF2/GM-CSF, bacterial lipopolysaccharide (LPS) and during inflammatory processes. Serum levels are high in patients suffering from chronic inflammation. S100A8: Secreted. Cytoplasm. Cytoplasm, cytoskeleton. Cell membrane. Predominantly localized in the cytoplasm. Upon elevation of the intracellular calcium level, translocated from the cytoplasm to the cytoskeleton and the cell membrane. Upon neutrophil activation or endothelial adhesion of monocytes, is secreted via a microtubule-mediated, alternative pathway.

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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors