



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## S100A8 (Human) Matched Antibody Pair

Catalog # : H00006279-AP52

規格 : [ 1 Set ]

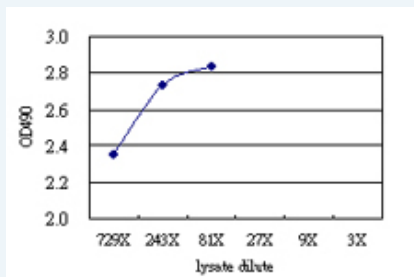
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human S100A8.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using S100A8 293T overexpression lysate (non-denatured) as an analyte.



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the S100A8 293T overexpression lysate (non-denatured).

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-S100A8 (100 ug)  
 2. Detection antibody: rabbit purified polyclonal anti-S100A8 (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Transfected lysate)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [6279](#)

**Gene Name:** S100A8

**Gene Alias:** 60B8AG,CAGA,CFAG,CGLA,CP-10,L1Ag,MA387,MIF,MRP8,NIF,P8

**Gene Description:** S100 calcium binding protein A8

**Omim ID:** [123885](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

ELISA Pair (Transfected lysate)

**Gene Summary:** The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. [provided by RefSeq]

**Other Designations:** OTTHUMP00000015329,OTTHUMP00000015330,S100 calcium-binding protein A8,S100 calcium-binding protein A8 (calgranulin A),calgranulin A,cystic fibrosis antigen

#### **Related Disease**

Aggressive Periodontitis Dermatitis, Atopic Genetic Predisposition to Disease  
Kidney Calculi Periodontitis

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