



# 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

### SZABO-SCANDIC HandelsgmbH

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|--|--|
| Product Number                                 | ARP56533_P050-FITC   |
| Product Page                                   | <a href="http://www.avivasysbio.com/s100a9-antibody-n-terminal-region-fitc-arp56533-p050-fitc.html">www.avivasysbio.com/s100a9-antibody-n-terminal-region-fitc-arp56533-p050-fitc.html</a>   |
| Name   | S100A9 Antibody - N-terminal region : FITC (ARP56533_P050-FITC)  |
| Protein Size (# AA)                            | 114 amino acids  |
| Molecular Weight                               | 13kDa  |
| Conjugation                                    | FITC: Fluorescein Isothiocyanate   |
| NCBI Gene Id                                   | 6280   |
| Host   | Rabbit   |
| Clonality                                      | Polyclonal   |
| Concentration                                  | 0.5 mg/ml  |
| Gene Full Name                                 | S100 calcium binding protein A9  |
| Alias Symbols                                  | MIF, NIF, P14, CAGB, CFAG, CGLB, L1AG, LIAG, MRP14, 60B8AG, MAC387   |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">MTCKMSQLERNIETIINTFHQYSVKLGHPDTLNQGEFKELVRKDLQNLK</a>  |
| Product Format                                 | Liquid. Purified antibody supplied in 1x PBS buffer.   |
| Reference                                      | Ghavami,S., (2008) Biochim. Biophys. Acta 1783 (2), 297-311  |
| Description of Target                          | 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 ce  |
| Protein Interactions                           | NCF2; SUMO2; S100A9; EGFR; ILK; CDC53; SRP1; SEC27; CDC34; CFTR; METTL23; PSMA5; HNRNPU; GTF3C1; DHX15; ZNF326; ZC3H18; UNK; PSRC1; TRIM55; LUC7L3; SF3B6; SRRT; TRA2A; NCSTN; ACIN1; U2AF2; SUPT16H; DSTN; RNPS1; CPLX1; UTP14A; SRSF10; PRPF8; SSSCA1; RBM14;  |
| Reconstitution and Storage                     | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals                             | Printable datasheet for <a href="#">anti-S100A9 (ARP56533_P050-FITC) antibody</a>  |
| Blocking Peptide                               | For anti-S100A9 (ARP56533_P050-FITC) antibody is <a href="#">Catalog # AAP56533</a> (Previous Catalog # AAPP39041)   |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the N terminal region of human S100A9  |
| Uniprot ID                                     | <a href="#">P06702</a>   |
| Protein Name                                   | Protein S100-A9  |
| Protein Accession #                            | <a href="#">NP_002956</a>  |
| Purification                                   | Affinity Purified  |
| Nucleotide Accession #                         | <a href="#">NM_002965</a>  |
| Gene Symbol                                    | <a href="#">S100A9</a>   |
| Predicted Species Reactivity                   | Human  |
| Application                                    | WB, IHC  |
| Predicted Homology Based on Immunogen Sequence | Human: 100%  |

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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