

# Product Datasheet

## Serum Amyloid A4 Antibody [Biotin] AF4276B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4276B**

Serum Amyloid A4 Antibody [Biotin]

| Product Information         |                                                                                                                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                               |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                          |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                             |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                  |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 6291                                                                                                                                                                                                                                                                                 |
| Gene Symbol                 | SAA4                                                                                                                                                                                                                                                                                 |
| Species                     | Mouse                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects mouse Serum Amyloid A4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 15% cross-reactivity with recombinant human Serum Amyloid A4 is observed and less than 1% cross-reactivity with recombinant mouse Serum Amyloid A1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Serum Amyloid A4<br>Asp19-Phe130<br>Accession # P31532                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                               |





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### **Products Related to AF4276B**

|                   |                                                 |
|-------------------|-------------------------------------------------|
| BAF108            | Goat IgG Isotype Control [Biotin]               |
| NBP1-50879-0.05mg | Recombinant Human Serum Amyloid A4 His Protein  |
| 210-TA-005        | TNF-alpha [Unconjugated]                        |
| NBP2-76739        | Human Serum Amyloid A4 ELISA Kit (Colorimetric) |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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