

# Product Datasheet

## SPARC Antibody [HRP] AF941H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF941H**

SPARC Antibody [HRP]

| 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                | No Preservative                                                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                                               |
| Conjugate                   | HRP                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                         |
| Buffer                      | PBS                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                                                                                              |
| Gene ID                     | 6678                                                                                                                                                                                                                                              |
| Gene Symbol                 | SPARC                                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human SPARC/Osteonectin in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse SPARC is observed, and less than 3% cross-reactivity with recombinant human SPARC L1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human SPARC/Osteonectin Ala18-Ile303 Accession # P09486                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunohistochemistry, CyTOF-ready, Intracellular Staining by Flow Cytometry                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Intracellular Staining by Flow Cytometry, CyTOF-ready                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                            |





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### **Products Related to AF941H**

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|                 |                                     |
|-----------------|-------------------------------------|
| AB-108-CH       | Goat IgG Isotype Control [HRP]      |
| NBP2-35270-10ug | Recombinant Human SPARC His Protein |
| DVE00           | VEGF [HRP]                          |
| DSP00           | SPARC [HRP]                         |

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### **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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