

# Product Datasheet

## PU.1/Spi-1 Antibody [Allophycocyanin] AF5870A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5870A**

PU.1/Spi-1 Antibody [Allophycocyanin]

| 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                   | Allophycocyanin                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                  |
| Product Description         |                                                                                                                                                      |
| Host                        | Sheep                                                                                                                                                |
| Gene ID                     | 6688                                                                                                                                                 |
| Gene Symbol                 | SPI1                                                                                                                                                 |
| Species                     | Human                                                                                                                                                |
| Specificity/Sensitivity     | Detects human PU.1 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human SPI-B is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PU.1<br>Met1-Lys169<br>Accession # NP_001074016                                                            |
| Product Application Details |                                                                                                                                                      |
| Applications                | Western Blot, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry                                                             |
| Recommended Dilutions       | Western Blot, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                               |





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### **Products Related to AF5870A**

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|                   |                                             |
|-------------------|---------------------------------------------|
| IC016A            | Sheep IgG Isotype Control [Allophycocyanin] |
| NBP2-51976-0.05mg | Recombinant Human PU.1/Spi-1 His Protein    |
| 210-TA-005        | TNF-alpha [Unconjugated]                    |
| NBP2-10658        | PU.1/Spi-1 Overexpression Lysate            |

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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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