

# Product Datasheet

## CD34 Antibody [CoraFluor™ 1] AF6518CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**AF6518CL1**

CD34 Antibody [CoraFluor™ 1]

| 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. Do not freeze.                                                                                                                       |
| Clonality                   | Polyclonal                                                                                                                                                    |
| Preservative                | No Preservative                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                           |
| Conjugate                   | CoraFluor 1                                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                           |
| Product Description         |                                                                                                                                                               |
| Host                        | Sheep                                                                                                                                                         |
| Gene ID                     | 947                                                                                                                                                           |
| Gene Symbol                 | CD34                                                                                                                                                          |
| Species                     | Mouse, Rat                                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse and rat CD34 in direct ELISAs and Western blots. In direct ELISAs, less than 3% cross-reactivity with recombinant porcine CD34 is observed.     |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD34 Thr35-Thr287<br>Accession # Q64314                                                                 |
| Notes                       | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |
| Product Application Details |                                                                                                                                                               |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                        |





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### **Products Related to AF6518CL1**

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|             |                                    |
|-------------|------------------------------------|
| NBP2-22751  | Recombinant Human CD34 His Protein |
| 210-TA-005  | TNF-alpha [Unconjugated]           |
| 9655-CD-050 | CD34 [Unconjugated]                |
| DVE00       | VEGF [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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