

# Product Datasheet

## ICAM-5 Antibody [DyLight 350] AF1173D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1173D**

ICAM-5 Antibody [DyLight 350]

| 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                   | DyLight 350                                                                                                                                                                                                                                                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                            |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 7087                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | ICAM5                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse ICAM-5 in direct ELISAs. Detects mouse and rat ICAM-5 in Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) ICAM-5 and recombinant mouse (rm) ICAM-2 is observed, 5% cross-reactivity with recombinant rat ICAM-1, rhICAM-1, and rhICAM-3 is observed and less than 1% cross-reactivity with rmICAM-1 and rmVCAM-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse ICAM $\square$ 5 Leu31-Arg828 (Pro47Arg)<br>Accession # Q60625                                                                                                                                                                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                     |





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### **Products Related to AF1173D**

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|                 |                                           |
|-----------------|-------------------------------------------|
| AB-108-CD       | Goat IgG Isotype Control [DyLight 350]    |
| NBP3-05774-50ug | Recombinant Human ICAM-5 hIgG-His Protein |
| 7268-CT-100     | CTLA-4 [Unconjugated]                     |
| 1173-M5-050     | ICAM-5 [Unconjugated]                     |

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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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