

# Product Datasheet

## ICAM-3/CD50 Antibody (ICAM-3.3) [DyLight 594] BBA15M

Unit Size: 0.2 ml

Store at 4C in the dark.

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Updated 7/14/2025 v.20.1

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**BBA15M****ICAM-3/CD50 Antibody (ICAM-3.3) [DyLight 594]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.2 ml                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                 |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                  |
| <b>Clone</b>                       | ICAM-3.3                                                                                                                                                                                                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                                                                                                        |
| <b>Conjugate</b>                   | DyLight 594                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                  |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                          |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                             |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene ID</b>                     | 3385                                                                                                                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b>                 | ICAM3                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b>     | Detects human ICAM $\alpha$ 3/CD50 in ELISAs and Western blots. ICAM $\alpha$ 3/CD50 was found not to recognize COS cells expressing the human ICAM $\alpha$ 1 protein. The epitope for ICAM $\alpha$ 3/CD50 has been found to be located on domain 1, or the interface between domains 1 and 2 of the human ICAM $\alpha$ 3/CD50 molecule. |
| <b>Immunogen</b>                   | Recombinant human ICAM-3 Fc Chimera                                                                                                                                                                                                                                                                                                         |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry                                                                                                                                          |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunoprecipitation, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry, CyTOF-ready                                                                                                                                          |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                      |





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### **Products Related to BBA15M**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| NBP2-57135PEP   | ICAM-3/CD50 Recombinant Protein Antigen        |
| 210-TA-005      | TNF-alpha [Unconjugated]                       |
| 715-IC-050      | ICAM-3/CD50 [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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