

# Product Datasheet

## ICAM-1/CD54 Antibody (166623) [Janelia Fluor® 525] FAB796JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB796JF525**

ICAM-1/CD54 Antibody (166623) [Janelia Fluor® 525]

| 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                   | Monoclonal                                                                                                                                                                                                                                                       |
| Clone                       | 166623                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                               |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                  |
| Host                        | Rat                                                                                                                                                                                                                                                              |
| Gene ID                     | 3383                                                                                                                                                                                                                                                             |
| Gene Symbol                 | ICAM1                                                                                                                                                                                                                                                            |
| Species                     | Mouse                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects mouse ICAM-1 in ELISAs and Western blots. In Western blots, this antibody shows weak cross-reactivity with recombinant human (rh) ICAM-1 and rmICAM-2 and no cross-reactivity with rhCD31, rmDCC, rhICAM-2, rhICAM-3, rrICAM-1, rmMAdCAM-1, or rmVCAM-1. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse ICAM-1<br>Gln28-Asn485<br>Accession # P13597                                                                                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                      |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                           |



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**Products Related to FAB796JF525**

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|               |                                         |
|---------------|-----------------------------------------|
| NBP1-88700PEP | ICAM-1/CD54 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                |
| 796-IC-050    | ICAM-1/CD54 [Unconjugated]              |
| M6000B-1      | IL-6 [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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