

# Product Datasheet

## ICAM-1/CD54 Antibody (141032) [Janelia Fluor® 525] FAB5831JF525

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB5831JF525**

ICAM-1/CD54 Antibody (141032) [Janelia Fluor® 525]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.5 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                       | 141032  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b   |
| Conjugate                   | Janelia Fluor 525   |
| Purity                      | 0   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3383  |
| Gene Symbol                 | ICAM1   |
| Species                     | Rat   |
| Specificity/Sensitivity     | Detects rat ICAM $\square$ 1/CD54 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) DCC, recombinant human (rh) ICAM-1, rmICAM-1, rmICAM-2, rhICAM-3, rmICAM-5, rmMAdCAM-1, rhCD31 or rmVCAM-1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat ICAM $\square$ 1/CD54<br>Gln28-Thr493 (predicted)<br>Accession # Q00238   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| 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 FAB5831JF525**

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|                   |   |
|-------------------|---|
| NBP2-52268-0.05mg | Recombinant Mouse ICAM-1/CD54 His Protein |
| 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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