

# Product Datasheet

## ICAM-3/CD50 Antibody (SPM505) [FITC] NBP2-34776F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34776F**

ICAM-3/CD50 Antibody (SPM505) [FITC]

| 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                       | SPM505  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b Kappa   |
| Conjugate                   | FITC  |
| Purity                      | Protein A or G purified   |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3385  |
| Gene Symbol                 | ICAM3   |
| Species                     | Human   |
| Specificity/Sensitivity     | Recognizes the D1 domain of an N-glycosylated glycoprotein of 120kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3. CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhesion. It is expressed on thymocytes and T lymphocytes and is resistant to treatment with phosphatidylinositol (PI) phospholipase C. This monoclonal antibody is excellent for staining of formalin/paraffin tissues. |
| Immunogen                   | Stimulated human leukocytes   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-34776F**

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|               |   |
|---------------|---|
| NBP1-43317F   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [FITC] |
| NBP2-57135PEP | ICAM-3/CD50 Recombinant Protein Antigen                     |
| 210-TA-005    | TNF-alpha [Unconjugated]                                    |
| 715-IC-050    | ICAM-3/CD50   |

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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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