

Product Datasheet

ICAM-3/CD50 Antibody (ICAM3/1019) [mFluor Violet 500 SE] NBP2-47903MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47903MFV500

ICAM-3/CD50 Antibody (ICAM3/1019) [mFluor Violet 500 SE]

| 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 | ICAM3/1019 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | mFluor Violet 500 SE |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 3385 |
| Gene Symbol | ICAM3 |
| Species | Human |
| Specificity/Sensitivity | Recognizes 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 | Recombinant human ICAM-3/CD50 protein (Uniprot: P32942) |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

ICAM-3/CD50 Antibody (ICAM3/1019) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



mFluor™ Violet 500

| LASER (nm) | FILTER |
|--------------|--------|
| Violet (405) | 515/20 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 410 | 501 |



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Products Related to NBP2-47903MFV500

| | |
|---------------|---|
| NBP2-57135PEP | ICAM-3/CD50 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 715-IC-050 | ICAM-3/CD50 |
| AF3628 | CD31/PECAM-1 Antibody [Unconjugated] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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