

Product Datasheet

ICAM-3/CD50 Antibody (ICAM3/1019) [PE/Cy7] NBP2-47903PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-47903PECY7

ICAM-3/CD50 Antibody (ICAM3/1019) [PE/Cy7]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | ICAM3/1019 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | PE/Cy7 |
| Purity | Protein A or G purified |
| Buffer | PBS |
| 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) |
| 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. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions. |





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Products Related to NBP2-47903PECY7

| | |
|-----------------|---|
| NBP1-43317PECY7 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [PE/Cy7] |
| NBP2-57135PEP | ICAM-3/CD50 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 715-IC-050 | ICAM-3/CD50 [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.

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