

Product Datasheet

ICAM-1/CD54 Antibody (MEM-111) [PE/Atto594] NB500-318PEATT594

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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NB500-318PEATT594

ICAM-1/CD54 Antibody (MEM-111) [PE/Atto594]

| 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 | MEM-111 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | PE/Atto594 |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 3383 |
| Gene Symbol | ICAM1 |
| Species | Human, Rat, Bovine |
| Specificity/Sensitivity | The antibody MEM-111 reacts with an extracellular epitope CD54 (ICAM-1), a 85 -110 kDa type I transmembrane glycoprotein (receptor for rhinovirus). The expression of CD54 is upregulated by activation; it is expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells. HLDA VI; WS Code AS A049 |
| Immunogen | Raji human Burkitt's lymphoma cell line (NM_000201.2). |
| Product Application Details | |
| Applications | Flow Cytometry |
| Recommended Dilutions | Flow Cytometry |
| 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 NB500-318PEATT594

| | |
|---------------|---|
| 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] |

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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