

# Product Datasheet

## CD11a/CD18 Antibody (hu1124 (Efalizumab)) [PE/Atto594] - Chimeric NBP2-52686PEATT594

Unit Size: 0.1 ml

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

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**NBP2-52686PEATT594**

CD11a/CD18 Antibody (hu1124 (Efalizumab)) [PE/Atto594] - Chimeric

| 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               | hu1124 (Efalizumab)                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | PE/Atto594                                                                                  |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                              |
| Gene ID                 | 3683                                                                                                                |
| Gene Symbol             | ITGAL                                                                                                               |
| Species                 | Human                                                                                                               |
| Reactivity Notes        | Human                                                                                                               |
| Specificity/Sensitivity | Binds to human LFA-1.                                                                                               |
| Immunogen               | Efalizumab binds to CD11a, a subunit of leukocyte function antigen-1 (LFA-1), which is expressed on all leukocytes. |

| 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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |



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**Products Related to NBP2-52686PEATT594**

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|             |                           |
|-------------|---------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]  |
| 285-IF-100  | IFN-gamma [Unconjugated]  |
| 202-IL-010  | IL-2 [Unconjugated]       |
| NB110-89474 | CD11b Antibody - BSA Free |

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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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