

Product Datasheet

Integrin alpha 5 beta 1 Antibody (M200 (Volociximab)) [Allophycocyanin/Cy7] - Chimeric NBP2-52680APCCY7

Unit Size: 0.1 ml

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

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NBP2-52680APCCY7

Integrin alpha 5 beta 1 Antibody (M200 (Volociximab)) [Allophycocyanin/Cy7] - 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 | M200 (Volociximab) |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | Allophycocyanin/Cy7 |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Host | Rabbit |
| Gene ID | 3678 |
| Gene Symbol | ITGA5 |
| Species | Human |
| Reactivity Notes | Human |
| Specificity/Sensitivity | The antibody binds to human (alpha)5(beta)1 integrin with a Kd of 0.367 nM (determined by Biacore), an EC50 of 0.2 nM and an IC50 of 2.3 nM. |
| Immunogen | Heterodimeric alpha 5 Beta 1 Fc fusion protein |
| 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 NBP2-52680APCCY7

| | |
|-------------|---------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 7728-A5-050 | Integrin alpha 5 beta 1 |
| M6000B-1 | IL-6 [HRP] |
| NB110-89474 | CD11b Antibody - BSA Free |

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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