# Product Datasheet

## Integrin beta 2/CD18 Antibody [mFluor Violet 500 SE] AF2618MFV500

Unit Size: 0.1 ml

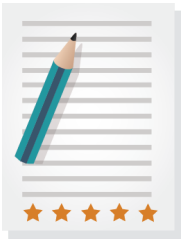
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# AF2618MFV500

Integrin beta 2/CD18 Antibody [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** | Polyclonal |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG |
| **Conjugate** | mFluor Violet 500 SE |
| **Purity** | Antigen Affinity-purified |
| **Buffer** | 50mM Sodium Borate |

| Product Description | |
|---|---|
| **Description** | This conjugate is made on demand and is not held in inventory. Each order represents a unique lot. All conjugates are generated using validated conjugation protocols and meet strict degree of labeling (F/P) specifications; additional information is available upon request. The antibody concentration is provided on the individual product label.<br><br>For specialized conjugation needs, like large quantities, specific concentrations, and defined F/P ratios, bulk and custom antibody conjugation services are available. |
| **Host** | Goat |
| **Gene ID** | 3689 |
| **Gene Symbol** | ITGB2 |
| **Species** | Mouse, Canine |
| **Specificity/Sensitivity** | Detects mouse Integrin β2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 30% cross□reactivity with recombinant human Integrin β2 and recombinant mouse (rm) Integrin β6 is observed and less than 5% cross□reactivity with rmIntegrin β1, rmIntegrin β4, and rmIntegrin β7 is observed. |
| **Immunogen** | Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin β2<br>Gln24-Asn702<br>Accession # P11835 |
| **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, Adhesion Activation, CyTOF-ready |
| **Recommended Dilutions** | Western Blot, Flow Cytometry, Adhesion Activation, CyTOF-ready |
| **Application Notes** | Recommended applications are based on validated applications from the unconjugated base product AF2618. This conjugated antibody is not kept in inventory and is made to order using validated conjugation protocols. |

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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.

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

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