

# Product Datasheet

## Integrin beta 2/CD18 Antibody (MEM-148) [DyLight 755] NB500-480IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-480IR**

Integrin beta 2/CD18 Antibody (MEM-148) [DyLight 755]

| 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                   | Monoclonal                                                                                                                  |
| Clone                       | MEM-148                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                          |
| Isotype                     | IgG1                                                                                                                        |
| Conjugate                   | DyLight 755                                                                                                                 |
| Purity                      | Protein A purified                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                          |
| Product Description         |                                                                                                                             |
| Host                        | Mouse                                                                                                                       |
| Gene ID                     | 3689                                                                                                                        |
| Gene Symbol                 | ITGB2                                                                                                                       |
| Species                     | Human, Porcine (Negative)                                                                                                   |
| Specificity/Sensitivity     | Recognizes the epitope exposed on free human CD18 chains unassociated with CD11 as well as on high-affinity state of LFA-1. |
| Immunogen                   | Human tissue / cell preparation, Peripheral blood mononuclear cells (NM_000211.3).                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                           |
| Product Application Details |                                                                                                                             |
| Applications                | Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready                                                              |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready                                                              |





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### **Products Related to NB500-480IR**

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|                   |                                                       |
|-------------------|-------------------------------------------------------|
| NBP1-97005IR      | Mouse IgG1 Isotype Control (MG1) [DyLight 755]        |
| NB500-480UV       | Integrin beta 2/CD18 Antibody (MEM-148) [DyLight 350] |
| NBP2-52351-0.05mg | Recombinant Human Integrin beta 2/CD18 His Protein    |
| 210-TA-005        | TNF-alpha [Unconjugated]                              |

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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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