

# Product Datasheet

## Integrin beta 2/CD18 Antibody (MEM48) [CoraFluor™ 1] NBP3-14608CL1

Unit Size: 0.1 ml

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

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**NBP3-14608CL1**

Integrin beta 2/CD18 Antibody (MEM48) [CoraFluor™ 1]

| 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               | MEM48   |
| Preservative        | No Preservative   |
| Isotype             | IgG1 Kappa  |
| Conjugate           | CoraFluor 1   |
| Purity              | Affinity purified   |
| Buffer              | PBS   |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 3689  |
| Gene Symbol             | ITGB2   |
| Species                 | Human   |
| Specificity/Sensitivity | Recognizes the CD18 molecule, a 95 kDa integrin molecule (Integrin beta) that forms the common beta chain of the CD11/CD18 heterodimer integrins.             |
| Immunogen               | Leucocytes from an LGL - type leukaemia   |
| Notes                   | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Functional, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Functional |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.              |





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### **Products Related to NBP3-14608CL1**

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|                   |  |
|-------------------|--|
| NBP2-52351-0.05mg | Recombinant Human Integrin beta 2/CD18 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                           |
| NBL1-12072        | Integrin beta 2/CD18 Overexpression Lysate         |
| 285-IF-100        | IFN-gamma [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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