

# Product Datasheet

## Aminopeptidase N/CD13 Antibody (R3-63) [DyLight 650] NBP2-23492C

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NBP2-23492C**

Aminopeptidase N/CD13 Antibody (R3-63) [DyLight 650]

| Product Information         |                                                                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.25 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                       | R3-63                                                                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 650                                                                                                                                                                                                                                                                            |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                        |
| Host                        | Rat                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 290                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | ANPEP                                                                                                                                                                                                                                                                                  |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                           |
| Reactivity Notes            | Human reactivity reported in scientific literature (Saare M et al).                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | recognises mouse aminopeptidase N (APN), a cell surface protein homologous with human CD13. In the mouse, CD13 is a non-covalently linked homodimer of approximately 150kD subunits expressed by a variety of cells including monocytes, macrophages, dendritic cell and veiled cells. |
| Immunogen                   | Mouse intestinal APN                                                                                                                                                                                                                                                                   |
| Notes                       | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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                | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin                                                                                                                                                                                       |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                 |





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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](http://www.novusbio.com/guarantee)

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