# **Product Datasheet**

# CD31/PECAM-1 Antibody (MEC 7.46) [DyLight 755] NB100-1642IR

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-1642IR

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NB100-1642IR



# NB100-1642IR

CD31/PECAM-1 Antibody (MEC 7.46) [DyLight 755]

| CD31/PECAM-1 Antibody (MEC 7.46) [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  | MEC 7.46   |
| Preservative                                   | 0.05% Sodium Azide   |
| Isotype  | IgG1   |
| Conjugate                                      | DyLight 755  |
| Purity   | Protein G purified   |
| Buffer   | 50mM Sodium Borate   |
| Target Molecular Weight                        | 82.5 kDa   |
| Product Description                            |  |
| Host   | Rat  |
| Gene ID  | 5175   |
| Gene Symbol                                    | PECAM1   |
| Species  | Mouse  |
| Immunogen                                      | This CD31/PECAM-1 Antibody (MEC 7.46) was developed against mouse endothelial cell line T-end.   |
| Notes  | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details                    |  |
| Applications                                   | Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In vivo assay, Immunoprecipitation                              |
| Recommended Dilutions                          | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vivo assay, Flow (Cell Surface) |
| Application Notes                              | Optimal dilution of this antibody should be experimentally determined.   |
|  |  |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

# **Products Related to NB100-1642IR**

NB100-1642G CD31/PECAM-1 Antibody (MEC 7.46) [DyLight 488]

NBP2-54655PEP CD31/PECAM-1 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

3628-PC-050 CD31/PECAM-1 [Unconjugated]

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-1642IR

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

