

# Product Datasheet

## Angiopoietin-2 Antibody (85816) [DyLight 755] FAB098Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB098Z**

Angiopoietin-2 Antibody (85816) [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                       | 85816                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                         |
| Isotype                     | IgG2a                                                                                                                                                                                                                                      |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                            |
| Host                        | Mouse                                                                                                                                                                                                                                      |
| Gene ID                     | 285                                                                                                                                                                                                                                        |
| Gene Symbol                 | ANGPT2                                                                                                                                                                                                                                     |
| Species                     | Human, Mouse                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human and mouse Angiopoietin-2 in ELISAs. In ELISAs, no cross-reactivity or interference with recombinant human (rh) Ang□1, rhAng-4, rhAng-X, recombinant mouse (rm) Ang-3, rmANGPTL-3, rhTie-1, rhTie-2, and rmTie-2 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Angiopoietin-2 Asp68-Phe496<br>Accession # O15123                                                                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                            |
| Applications                | Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                        |
| Recommended Dilutions       | Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                        |
| 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 FAB098Z**

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|                   |                                              |
|-------------------|----------------------------------------------|
| NBP2-77507-0.05mg | Recombinant Human Angiopoietin-2 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                     |
| DANG20            | Angiopoietin-2 [HRP]                         |
| NB100-105         | HIF-1 alpha Antibody (H1alpha67)             |

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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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