

# Product Datasheet

## Lipocalin-2/NGAL Antibody (228421) [DyLight 755] FAB18571Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/FAB18571Z](http://www.novusbio.com/FAB18571Z)

Updated 5/28/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/FAB18571Z](http://www.novusbio.com/reviews/destination/FAB18571Z)



**FAB18571Z**

Lipocalin-2/NGAL Antibody (228421) [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                       | 228421                                                                                                                                                                                     |
| 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                        | Rat                                                                                                                                                                                        |
| Gene ID                     | 3934                                                                                                                                                                                       |
| Gene Symbol                 | LCN2                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects mouse Lipocalin-2/NGAL in ELISAs. In sandwich immunoassays, no cross-reactivity with recombinant human (rh) Lipocalin-1, rhLipocalin-2 or recombinant rat Lipocalin-2 is observed. |
| Immunogen                   | NS0-derived recombinant mouse Lipocalin-2/NGAL<br>Gln21-Asn200<br>Accession # P11672                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                          |
| Product Application Details |                                                                                                                                                                                            |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                              |
| Recommended Dilutions       | 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to FAB18571Z**

---

|                 |                                            |
|-----------------|--------------------------------------------|
| NBP2-61329-10ug | Recombinant Human Lipocalin-2/NGAL Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                   |
| DY1857-05       | Lipocalin-2/NGAL [Biotin]                  |
| M6000B-1        | IL-6 [HRP]                                 |

---

### **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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/FAB18571Z](http://www.novusbio.com/reviews/submit/FAB18571Z)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

