

# Product Datasheet

## Galectin-7 Antibody (212923) [HRP] FAB1304H

Unit Size: 0.5 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/FAB1304H](http://www.novusbio.com/FAB1304H)

Updated 7/14/2025 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/FAB1304H](http://www.novusbio.com/reviews/destination/FAB1304H)



**FAB1304H**

Galectin-7 Antibody (212923) [HRP]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 212923                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | HRP                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 3963                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | LGALS7                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects mouse Galectin-7 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse Galectin□1, □3, □4, recombinant human (rh) Galectin-2, -7, or -8 is observed. In Western blots, approximately 20% cross-reactivity with rhGalectin□3, approximately 10% cross-reactivity with rhGalectin-7, and no cross-reactivity with rhGalectin-1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Galectin□1;7<br>Ser2-Phe136<br>Accession # AAK29385                                                                                                                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB1304H**

---

|                |                                            |
|----------------|--------------------------------------------|
| NBP1-89798PEP  | Galectin-7 Recombinant Protein Antigen     |
| DMP900         | MMP-9 [HRP]                                |
| 1339-GA-050/CF | Galectin-7 [Unconjugated]                  |
| AF835          | Caspase-3 Antibody [Unconjugated] - Active |

---

### **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/FAB1304H](http://www.novusbio.com/reviews/submit/FAB1304H)

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

