

# Product Datasheet

## **SLC5A5/Sodium Iodide Symporter Antibody (14F) [Alexa Fluor® 488] NBP2-59341AF488**

Unit Size: 100 ul

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/NBP2-59341AF488](http://www.novusbio.com/NBP2-59341AF488)

Updated 10/23/2024 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/NBP2-59341AF488](http://www.novusbio.com/reviews/destination/NBP2-59341AF488)



**NBP2-59341AF488**

SLC5A5/Sodium Iodide Symporter Antibody (14F) [Alexa Fluor® 488]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 14F                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Alexa Fluor 488                                                                             |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                              |
| Gene ID                 | 6528                                                                                                                                               |
| Gene Symbol             | SLC5A5                                                                                                                                             |
| Species                 | Human, Mouse, Rat                                                                                                                                  |
| Specificity/Sensitivity | Detects 97kDa, non-glycosylated version at 68kDa. Other minor bands associated with hNIS at 160kDa, and degradation products at 30 kDa, and 15kDa. |
| Immunogen               | Mannose binding protein hNIS fusion (AA468-643)                                                                                                    |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry, Microarray                                       |
| Recommended Dilutions       | Immunohistochemistry, Microarray                                       |
| 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 NBP2-59341AF488**

---

|                |                                                            |
|----------------|------------------------------------------------------------|
| DDXCM01A488    | Mouse IgG1 Isotype Control [Alexa Fluor® 488]              |
| NBP2-33547PEP  | SLC5A5/Sodium Iodide Symporter Recombinant Protein Antigen |
| 288-TPN-025/CF | Thrombopoietin/THPO [Unconjugated]                         |
| NBP2-04158     | SLC5A5/Sodium Iodide Symporter Overexpression Lysate       |

---

**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/NBP2-59341AF488](http://www.novusbio.com/reviews/submit/NBP2-59341AF488)

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

