

# Product Datasheet

## Cathepsin S Antibody (054) [Janelia Fluor® 646] NBP2-90713JF646

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/NBP2-90713JF646](http://www.novusbio.com/NBP2-90713JF646)

Updated 7/9/2025 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/NBP2-90713JF646](http://www.novusbio.com/reviews/destination/NBP2-90713JF646)



**NBP2-90713JF646**

Cathepsin S Antibody (054) [Janelia Fluor® 646]

| 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               | 054   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG   |
| Conjugate           | Janelia Fluor 646   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 1520   |
| Gene Symbol             | CTSS   |
| Species                 | Mouse  |
| Specificity/Sensitivity | No cross-reactivity in ELISA with: Human CTSS Mouse CTSA Mouse CTSB Mouse CTSC Mouse CTSD Mouse CTSE Mouse CTSX                        |
| Immunogen               | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Cathepsin S (Accession#: AAB94925.1; Met1-Ile340). |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | ELISA  |
| Recommended Dilutions       | ELISA  |
| 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 NBP2-90713JF646**

---

|                   |  |
|-------------------|--|
| NBP2-24891JF646   | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBP2-52349-0.05mg | Recombinant Mouse Cathepsin S His Protein      |
| 210-TA-005        | TNF-alpha [Unconjugated]                       |
| 1183-CY-010       | Cathepsin S [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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-90713JF646](http://www.novusbio.com/reviews/submit/NBP2-90713JF646)

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

