

# Product Datasheet

## Perforin Antibody (CE2.10) [Janelia Fluor® 646] NBP1-97440JF646

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/NBP1-97440JF646](http://www.novusbio.com/NBP1-97440JF646)

Updated 10/26/2023 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/NBP1-97440JF646](http://www.novusbio.com/reviews/destination/NBP1-97440JF646)



**NBP1-97440JF646**

Perforin Antibody (CE2.10) [Janelia Fluor® 646]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | CE2.10  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG2a   |
| <b>Conjugate</b>                   | Janelia Fluor 646   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 5551  |
| <b>Gene Symbol</b>                 | PRF1  |
| <b>Species</b>                     | Human, Mouse  |
| <b>Reactivity Notes</b>            | Immunoprecipitation (Human and Mouse), Western Blot (Mouse only). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| <b>Specificity/Sensitivity</b>     | Recognizes an epitope in the region aa 402-534 of human and mouse perforin. Does NOT detect Human in Western Blot.  |
| <b>Immunogen</b>                   | Recombinant mouse perforin (aa 98-534).   |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunoprecipitation   |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation   |
| <b>Application Notes</b>           | 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 NBP1-97440JF646**

---

|                    |   |
|--------------------|---|
| H00005551-P01-10ug | Recombinant Human Perforin GST (N-Term) Protein |
| H00000518-P01-10ug | Recombinant Human ATP5G3 GST (N-Term) Protein   |
| H00005551-Q01-10ug | Recombinant Human Perforin GST (N-Term) Protein |
| NB600-326          | GST Epitope Tag Antibody - BSA Free             |

---

### **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/NBP1-97440JF646](http://www.novusbio.com/reviews/submit/NBP1-97440JF646)

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

