

# Product Datasheet

## Heart Aorta Tissue Slides (Heart Disease)- Frozen NBP2-77591

Unit Size: 5 Slides

Store at -70C. Avoid freeze-thaw cycles.

[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/NBP2-77591](http://www.novusbio.com/NBP2-77591)

Updated 1/9/2024 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/NBP2-77591](http://www.novusbio.com/reviews/destination/NBP2-77591)



**NBP2-77591****Heart Aorta Tissue Slides (Heart Disease)- Frozen**

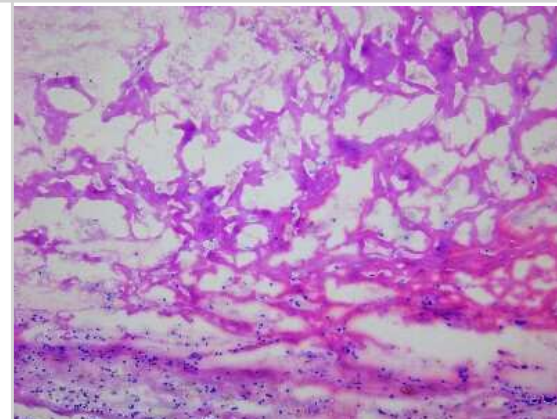
<b>Product Information</b>	
<b>Unit Size</b>	5 Slides
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -70C. Avoid freeze-thaw cycles.

<b>Product Description</b>	
<b>Description</b>	<p>Frozen tissue slides are ideal for rapid cellular localization of RNA and protein expression, especially for antibodies that don't recognize paraffin embedded tissue.</p> <p>Tissues were snap frozen in liquid nitrogen immediately after excision, and embedded in OCT. The tissue sections are 5-10um in thickness, mounted on positively charged glass slides, and fixed by cold acetone. At least one of the tissue slides from each lot was stained with H &amp; E for quality assurance.</p>
<b>Species</b>	Human
<b>Notes</b>	Donor information available upon request
<b>Lysate Type</b>	Tissue
<b>Lysate Tissue</b>	Heart
<b>Lysate Tissue Condition</b>	Heart Disease

<b>Product Application Details</b>	
<b>Applications</b>	Hematoxylin and Eosin Stain, Immunohistochemistry, Immunohistochemistry-Frozen, In-situ Hybridization
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Frozen, In-situ Hybridization, Hematoxylin and Eosin Stain
<b>Application Notes</b>	Each individual tissue spot should be >90% core retention and total core lost from 1 slide should be no more than 5%

**Images**

Hematoxylin & Eosin Stain: Heart Aorta Tissue Slides (Heart Disease) [NBP2-77591] - Tissue: Human Aorta, Pathology: Arteriosclerosis





### **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 NBP2-77591**

---

NB820-59302	Human Heart Aorta Whole Tissue Lysate (Adult Whole Hypertension)
-------------	--

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Slides are guaranteed for 3 months 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/NBP2-77591](http://www.novusbio.com/reviews/submit/NBP2-77591)

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

