

# Product Datasheet

## COLO 320 HSR Whole Cell Lysate L020V1

Unit Size: 0.2 mg

Store at -80C. 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/L020V1](http://www.novusbio.com/L020V1)

Updated 6/27/2023 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/L020V1](http://www.novusbio.com/reviews/destination/L020V1)



**L020V1****COLO 320 HSR Whole Cell Lysate**

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	3 mg/ml
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	In ready-to-use Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% Glycerol, 300 mM 2-mercaptoethanol, and 0.01% Bromophenol blue). Lysis Buffer (50 mM Tris-HCl (pH 7.4), 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF).
<b>Product Description</b>	
<b>Description</b>	Quality control test: 12.5% SDS-PAGE Stained with Coomassie Blue. Whole cell lysate (denatured)
<b>Species</b>	Human
<b>Preparation Method</b>	Cell lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer with cocktail of protease inhibitors. Cell debris was removed by centrifugation. Protein concentration was determined with Bradford assay. The lysate was mixed in 5X Sample Buffer to become final Sample Buffer as Storage Buffer. The lysate was heated at 95C for 5 min and cooled rapidly.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Lysate Type</b>	Cell
<b>Lysate Tissue</b>	Colon
<b>Lysate Protein State</b>	Denatured
<b>Lysate Subcellular Fraction</b>	Whole
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot



### **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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 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/L020V1](http://www.novusbio.com/reviews/submit/L020V1)

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

