

Product Datasheet

Raw 264.7 Nuclear Cell Lysate L024V3

Unit Size: 0.05 mg

Store at -80C. Avoid freeze-thaw cycles.

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L024V3**Raw 264.7 Nuclear Cell Lysate**

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.05 mg |
| Concentration | 2 mg/ml |
| Storage | Store at -80C. Avoid freeze-thaw cycles. |
| Buffer | In ready-to-use 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue). |
| Product Description | |
| Description | Quality control test: 12.5% SDS-PAGE Stained with Coomassie Blue. Nuclear extract cell lysate (denatured) |
| Species | Mouse |
| Specificity/Sensitivity | Raw 264.7 (mouse macrophage, Abelson murine leukemia virus transformed) nuclear extract lysate (denatured) |
| Preparation Method | Nuclear extract was prepared by using a modified protocol of Dignam et al. Cells were Harvested and homogenized in Buffer A, and then centrifugated at 25,000 g for 20 minutes to remove cytoplasm and pellet the nuclei. The pellet was re-suspended in Buffer C, and then the suspensions were centrifuged to collect nuclear extract. The supernatant was dialyzed against Buffer D. The dialysate was then centrifuged, divided into aliquots, and stored at -80C. The protein concentration was determined by the method of Bradford. The lysate was adjusted to 2.5 mg/ml, and then mixed with 5X Sample Buffer to become final 2 mg/ml in 1X Sample Buffer. The lysate was heated at 95C for 5 min, and cooled rapidly. |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Lysate Type | Cell |
| Lysate Tissue | Blood Lymph |
| Lysate Tissue Condition | Abelson Leukemia virus transformed |
| Lysate Protein State | Denatured |
| Lysate Subcellular Fraction | Nuclear |
| Product Application Details | |
| Applications | Western Blot |
| Recommended Dilutions | Western Blot |
| Application Notes | The lysate is ready to load on SDS-PAGE for Western blotting. |



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

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

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