

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 centrifuged 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.



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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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