

Product Datasheet

MCF-7 Nuclear Cell Lysate

L046V3

Unit Size: 0.05 mg

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

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L046V3**MCF-7 Nuclear Cell Lysate**

Product Information	
Unit Size	0.05 mg
Concentration	2 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
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	Human
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 25000 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 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	Breast
Lysate Protein State	Denatured
Lysate Subcellular Fraction	Nuclear
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot



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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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