

Product Datasheet

T-47D Nuclear Cell Lysate

L006V4

Unit Size: 0.05 mg

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

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L006V4**T-47D Nuclear Cell Lysate**

Product Information	
Unit Size	0.05 mg
Concentration	2 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	20mM HEPES pH 7.9, 20%(v/v) glycerol, 50mM KCl, 0.2 mM EDTA, 0.5 mM DTT & 0.5 mM PMSF.

Product Description	
Description	Quality control test: 12.5% SDS-PAGE Stained with Coomassie Blue. Nuclear extract cell lysate (non-denatured)
Species	Human
Specificity/Sensitivity	T-47D (human breast duct carcinoma) nuclear extract lysate (non-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 mg/ml.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Lysate Type	Cell
Lysate Tissue	Breast
Lysate Tissue Condition	Duct Carcinoma
Lysate Protein State	Native
Lysate Subcellular Fraction	Nuclear

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.





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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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