

CERTIFICATE OF ANALYSIS

Product Name: Animal Membrane and Cytosol Protein Extraction Kit
Cat.No: BF7475-50
Lot.No: A1120
Production Date: 01/15/2025
Expiry Date: 01/15/2026
Storage Temperature: Store Cell Permeabilization Buffer and Solubilization Buffer at -20°C to avoid freeze/thaws.
Store Cell Wash Solution at 4°C.

Parameter	Specification	Result
Visual appearance	Buffer A: colorless, transparent, free of particulates	Conforms
	Buffer B: light yellow, free of particulates	
	Buffer C: colorless, transparent, free of particulates	
Volume	Buffer A: 225-226ml	Conforms
	Buffer B: 50-51ml	
	Buffer C: 25-26ml	
Function test	Membrane proteins and cytosolic proteins were isolated from 5×10 ⁶ HEK293 cells following membrane and cytosol protein extraction kit protocol. GAPDH and Caveolin-1 were analyzed by Western blot.	GAPDH was detected in cytosolic extract while not in membrane extract, and Caveolin-1 was detected in membrane extract while not in cytosolic extract

Quality authorized by:

Esther Zhang

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