

## CERTIFICATE OF ANALYSIS

**Product Name:** Animal Nuclear and Cytoplasmic Extraction Kit (High-efficiency for WB)  
**Cat.No:** BF7476  
**Lot.No:** 6A6130  
**Production Date:** 06/10/2025  
**Expiry Date:** 06/10/2026  
**Storage Temperature:** Stored at 4°C

Parameter	Specification	Result
Visual appearance	Buffer A: colorless, transparent, free of particulates	Conforms
	Buffer B: colorless, transparent, free of particulates	
	Buffer C: colorless, transparent, free of particulates	
Volume	Buffer A: 20-21ml	Conforms
	Buffer B: 0.5-0.6ml	
	Buffer C: 5-5.5ml	
Function test	Cytoplasmic and nuclear proteins were extracted from 2×10 <sup>6</sup> Expi293F cells using BF7476 kit. GAPDH and Histone H3 were analyzed by Western blot	GAPDH was detected in Cytoplasmic extract while not in nuclear extract, and Histone H3 was detected in nuclear extract while not in Cytoplasmic extract

Quality authorized by:

*Esther Zhang*

**Issue date:** 06/10/2025

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