

CERTIFICATE OF ANALYSIS

Product Name: Animal Nuclear and Cytoplasmic Extraction Kit (High-efficiency for WB)
Cat.No: BF7476
Lot.No: 06B2102
Production Date: 02/11/2026
Expiry Date: 02/11/2027
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 2×10^6 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*

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