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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Information



Nuclear Extraction Hypotonic Buffer (10X)

Catalog No. 10009301

Contents: This vial contains 6 ml of 10X hypotonic buffer.

Stability: ≥ 1 year at 4°C

Application: For use with the Nuclear Extraction Kit

Laboratory Procedures

To prepare the buffer for use in the Nuclear Extraction Kit (Catalog No. 10009277), dilute reagents as outlined below. Some of the phosphatase and protease inhibitors lose activity shortly after dilution, therefore any remaining 1X hypotonic buffer should be discarded.

Reagent	60 mm plate*	100 mm plate**	150 mm plate***
Nuclear Extraction Hypotonic Buffer (10X)	25 μ l	50 μ l	100 μ l
Phosphatase Inhibitor Cocktail (50X)	5 μ l	10 μ l	20 μ l
Nuclear Extraction Protease Inhibitors (100X)	2.5 μ l	5.0 μ l	10 μ l
Distilled water	217.5 μ l	435 μ l	870 μ l
Total Volume	250 μ l	500 μ l	1,000 μ l

*60 mm plate is $\sim 3.5 \times 10^6$ cells, **100 mm plate is $\sim 7 \times 10^6$ cells, ***150 mm plate is $\sim 1.5 \times 10^7$ cells

CAUTIONS

For laboratory research use only. This reagent is not for human or veterinary use. This product has been tested and formulated to work exclusively with the Nuclear Extraction Kit from Cayman (Catalog No. 10009277). This product may not perform as described if used with other assay reagents or protocols.

Related Products

Nonidet P-40 Assay Reagent (10%) - Cat. No. 600009 • Nuclear Extraction Kit - Cat. No. 10009277 • Nuclear Extraction Dithiothreitol (1M) - Cat. No. 10009302 • Nuclear Extraction Protease Inhibitor Cocktail (100X) - Cat. No. 10009303 • Nuclear Extraction PBS (10X) - Cat. No. 10009304 • Nuclear Extraction Phosphatase Inhibitors (50X) - Cat. No. 10009305 • Nuclear Extraction Buffer (2X) - Cat. No. 10009306

WARNING: THIS PRODUCT IS FOR LABORATORY RESEARCH ONLY; NOT FOR ADMINISTRATION TO HUMANS. NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

MATERIAL SAFETY DATA

This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Before use, the user must review the complete Material Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY

Cayman Chemical Company makes **no warranty or guarantee** of any kind, whether written or oral, expressed or implied, including without limitation, any warranty of fitness for a particular purpose, suitability and merchantability, which extends beyond the description of the chemicals hereof. Cayman **warrants only** to the original customer that the material will **meet our specifications at the time of delivery**.

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Said refund or replacement is conditioned on Buyer giving written notice to Cayman within thirty (30) days after arrival of the material at its destination. Failure of Buyer to give said notice within thirty (30) days shall constitute a waiver by Buyer of all claims hereunder with respect to said material.

For further details, please refer to our **Warranty and Limitation of Remedy located on our website and in our catalog**.

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