



Certificate of Analysis

Calyculin A/Okadaic acid-treated A431 Cell Lysate

(human carcinoma cell line)

Catalog # 12-628

Lot # DAM1604907

Product Description: Cellular protein preparation. Cells were serum starved overnight with serum-free media. Cells were cultured for 30 minutes in the presence of a final concentration of 50nM Calyculin A and 500nM Okadaic acid. Cells were washed with ice-cold PBS and lysed in RIPA buffer. Protein concentration was determined and diluted with 2X SDS-PAGE sample loading buffer with 5% 2-Mercaptoethanol. Lysate was then boiled for 5 minutes.

Quantity and Formulation: 100 µg in 100 µL of lysate diluted to 1mg/mL in reducing sample buffer. Concentration: 1 mg/mL. Frozen solution.

Storage and Stability: Stable for 6 months at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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NOT FOR USE IN HUMANS**

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