

## Certificate of Analysis

### Calyculin A/Okadaic acid-treated A431 Cell Lysate

(human carcinoma cell line)

Catalog # 12-628

Lot # DAM1442631

**Product Description:** Cellular protein preparation. Cells were serum starved overnight with serum-free media. Cells were cultured for 2 hours in the presence of a final concentration of 10nM 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.

**FOR RESEARCH USE ONLY  
NOT FOR USE IN HUMANS**

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