

Product Information

HL-60 cell extract, induced control for immunoblotting

Product Number **C4224**

Store at -20°C

Product Description

Whole cell extract of human HL-60 leukemia cells induced to undergo apoptosis using the chemotherapeutic agent etoposide.

Induced HL-60 Cell Extract is Ready-To-Use as a positive control in immunoblotting techniques. It is useful as a control for PARP, uncleaved PARP (116 kDa) and cleaved PARP (85 kDa).

Reagent

Solution in SDS-PAGE loading buffer (62.5 mM Tris-HCl, pH 6.8, containing 6 M urea, 10% glycerol, 2% SDS, 0.000125% bromophenol blue, and 5% β -mercaptoethanol).

Product Profile

For SDS-PAGE as a positive control, the recommended use is 20 μ l (~75,000 cells) per gel lane.

References

1. Kaufmann, S.H., et al., Specific proteolytic cleavage of poly(ADP-ribose) polymerase: an early marker of chemotherapy-induced apoptosis. *Cancer Res.*, **53**, 3976-3985 (1993).

Related Products

P-248	Anti-PARP, Monoclonal: Clone C-2-10
P 7605	Anti-PARP, Developed in Rabbit

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