

C2C12 Normal Lysate

Cat. # CL8021

Size 100 μ l

Lysate Preparation:

C2C12 is a mouse muscle myoblast cell line that is useful for studies of myoblast and osteoblast differentiation. Confluent cultures of C2C12 cells were grown in DMEM + 10% FBS and then lysed in 1% SDS, 1.0 mM sodium ortho-vanadate, 1 mM sodium fluoride, 10 mM Tris (pH 7.4) buffer. Protein concentration was determined using the BCA method (Pierce) before diluting to final concentration and buffer.

Buffer and Storage:

Cell Lysates are supplied at a concentration of 1 mg/ml in electrophoresis sample buffer (62.5 mM Tris pH 6.8, 2% SDS, 5% glycerol, 0.003% bromophenol blue, 0.9% β -mercaptoethanol). Store at -20°C . Do not boil or dilute. Stable for 1 year.

Applications:

WB 20 μ l/lane

End user should determine optimal quantity for their particular applications and experiments.

Related Products:

AP1651 Actin (N-terminal Region) Rabbit Polyclonal
AP1671 Actin (Tyr-53), phospho-specific Rabbit Polyclonal
CL8031 C2C12 Control Lysate
CL8041 C2C12 + Pervanadate Lysate

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