

C2C12 whole cell lysate

Summary

Catalog No.	CLM00013
Form	Liquid
Storage buffer	1 X Sample Buffer (1 X RIPA buffer + 1 X SDS loading buffer).
Concentration	100 µg at 2 mg/ml
Applications	WB
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Background

Cell lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer (50mM Tris(pH 7.4) , 150mM NaCl , 1% Triton X-100, 1% deoxycholate, 0.1% SDS) with cocktail of protease inhibitors. Cell debris was removed by centrifugation. Protein concentration was determined by Bradford assay. The cell lysate was boiled for 5 min in 1 x SDS loading buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.

Data Image
