

### Lysate Preparation

Gastrocnemius muscle was dissected from adult mouse (Balb/c). The tissue was rinsed in Hank's buffered saline solution and lysed in 1% SDS, 1.0 mM sodium ortho-vanadate, 10 mM Tris (pH 7.4) buffer. Muscle lysates were sonicated then diluted to the final concentration in electrophoresis sample 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 µl/lane

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

### Related Products

LL7041    Mouse Liver Lysate  
KL7031    Mouse Kidney Lysate  
SL7061    Mouse Spleen Lysate  
BL7011    Mouse Brain Lysate  
HL7021    Mouse Heart Lysate

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.