

Product Name : ES-D3 (mouse pluripotent embryonic stem cell) whole cell lysate (non-denatured)

Catalog# : L044V2

Size / Price : 50 µg, Ask for Larger Size

*For research only, not for resale



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Product Information

Tissue : Embryonic

Type : Whole Cell

Lysis buffer : Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% sodium deoxycholate, 1mM PMSF, & Protease Inhibitor Cocktail (Sigma) (AEBSF 10.4 mM, Aprotinin 8 µM, Leupeptin 0.2 mM, Bestatin 0.4 mM, Pepstatin A 0.15 mM & E-64 0.14 mM, with Sigma recommendation).

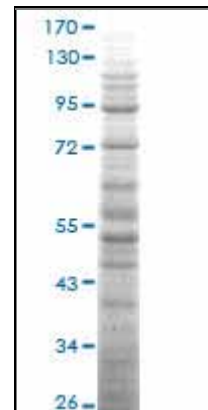
Concentration : 4 mg/ml

Quantity : 50 µg /vial

Formulation : In modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF, & Protease Inhibitor Cocktail (Sigma) (AEBSF 10.4 mM, Aprotinin 8 µM, Leupeptin 0.2 mM, Bestatin 0.4 mM, Pepstatin A 0.15 mM & E-64 0.14 mM, with Sigma recommendation).Use it directly for immunoprecipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Quality Control Testing : Lysate quality was assured with a 12% SDS-PAGE Gel stained with Commassive brilliant blue.

QC SDS-PAGE Gel



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Application

Western Blot, Immunoprecipitation