Mouse embryonic fibroblast cell line NIH 3T3 Whole cell Lysate

Cat. No. NIH3T3-051WCY **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NIH 3T3 (Mouse embryonic fibroblast cell line) Whole cell Lysate
Species	Mouse
Source	Embryo
Description	NIH 3T3 mouse embryonic fibroblast cells were initiated from a cell line isolated at the New York University School of Medicine Department of Pathology in 1962.
Applications	IP, WB
Stability	The lysate is stable for at least one year from date of shipping when stored at -80 centigrade. After incubation with SDS-PAGE sample buffer, SDS-PAGE samples need to be stored in -20 centigrade for long term storage.
Storage	Store the lysate at -80 centigrade and avoid repeated freeze / thaw cycles.
Concentration	1 vial of 100 µg whole cell lysate in RIPA buffer. 1 vial of 250 µL 2 x SDS Sample Buffer (4% SDS, 125 mM Tris-HCl pH 6.8, 10 % Glycerol, 0.002 % Bromphenol blue, 100 mM DTT)
Storage Buffer	Modified RIPA buffer (25 mM Tris-HCl pH 7.6, 150 mM NaCl, 1% NP-40, 1 mM EDTA, 1 x Proteinase inhibitor cocktail mix (Sigma) and 1 mM Na3VO4)
Shipping	Shipped on dry ice.

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