

Human EL4 lysate

Cat. No. EL4-4H Lot. No. (See product label)

SPECIFICATION

Product Overview

Species Human

Concentration 2 mg/ml

Tissue Type T lymphocyte, Lymphoma

Preparation method

Tissue lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 g/ml of aprotinin, 5 g/ml of leupeptin. Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% -mercaptoethanol.

Recommended Usage

For research use only, not for diagnostic or therapeutic use.

Storage Buffer

Lysate is supplied in SDS sample buffer containing 5% -mercaptoethanol

Applications

Protein Lysate for WB. Western blot-Load 5-20 ug/lane for testing with various antibodies. Heat at 95°C for 2-5 minutes prior to loading on gels.

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