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A-20 Cell Lysate

Catalog No: CL-66-1288

Size: 100 ug

Cell line: A-20 (B lymphocyte; reticulum cell sarcoma)

Source: BALB/cAnN mouse, B lymphocyte, reticulum cell sarcoma

Growth media: RPMI 1640 medium with 2 mM L-glutamine & 10% FBS

Cell lysate preparation:

Mouse A-20 cell lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethyl-sulfonyl fluoride, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% SDS, 0.01% bromophenol blue) containing 5% β-mercaptoethanol.

Application:

A-20 cell lysate is ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

Storage:

It is supplied as whole cell lysate at 100 µg at 2 mg/ml in 1 x SDS sample buffer containing 5% β-mercaptoethanol. Store at -20°C for three months or at -70°C for one year.

Usage:

This item is for LABORATORY RESEARCH USE ONLY.

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