

Human Peripheral blood leukocyte lysate

Cat. No. Peripheral-17H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Concentration 2 mg/ml

Tissue Type PBL's, WBC

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

1X SDS-PAGE Sample Buffer (62.5 mM Tris HCl, 2% SDS, 10% Glycerol and 0.005% bromophenol blue, pH 6.8)

Applications

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

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