

### L1210 whole cell lysate ab7184

#### 製品の概要

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**製品名** L1210 whole cell lysate

**特記事項** Cell line: L1210 (lymphocytic leukemia).  
Growth media: DMEM and 10% horse serum.

Mouse L1210 cell lysate was prepared by homogenization in modified RIPA buffer (50mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethylsulfonyl flouride, 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 cell lysate was boiled for 5 min in 1 x SDS sample buffer (0.045 M Tris-HCl pH 6.8, 10% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue), containing 0.05 M DTT.

**アプリケーション** **適用あり:** WB

#### 製品の特性

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**Mycoplasma free** Yes

**製品の状態** Liquid

**保存方法** Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

**バッファー** pH: 7.20  
Constituent: 100% SDS Sample Buffer

**ライゼート 備考** Mouse L1210 cell lysate was prepared by homogenization in modified RIPA buffer (50mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethylsulfonyl flouride, 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% b-mercaptoethanol.

**背景** L1210 cells are derived from a 8month old DBA/2 female mouse ascitic fluid and are lymphoblast-like in morphology. The line has been extensively used in cytotoxicity assays of chemotherapeutic agents. It is also used for apoptosis and proliferation studies.

#### アプリケーション

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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. L1210 cell lysate is ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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