

Product datasheet

Ramos whole cell lysate ab3955

製品の概要

製品名	Ramos whole cell lysate
特記事項	<p>Cell line: Ramos (Burkitt's lymphoma).</p> <p>Growth media: RPMI 1640 medium with 2 mM L-glutamine adjusted to contain 1.5 g/L sodium bicarbonate, 4.5 g/L glucose, 10 mM HEPES, 1.0 mM sodium pyruvate, and 10% heat-inactivated FBS.</p> <p>Ramos cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylene diamine tetra acetic acid, 1 mM phenyl methyl sulfonyl flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecyl sulfate, 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 (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecyl sulfate, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.</p>
アプリケーション	適用あり: WB

法規制情報

医薬用外劇物

製品の特性

保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
バッファー	Constituent: 5% Beta mercaptoethanol
精製度	Whole Cell Lysate
ライゼート 備考	Ramos cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylene diamine tetra acetic acid, 1 mM phenyl methyl sulfonyl flouride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecyl sulfate, 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 (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecyl sulfate, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.
背景	Derived from a caucasian Burkitt's lymphoma which does not possess the Epstein Barr Virus (EBV) genome. EBV infectability and permanent conversion into EBV positive sub-lines is possible by in vitro infection. The cells have B lymphocyte characteristics, with surface

associated mu and kappa chains. Cells are used as model of B lymphocytes and for apoptosis studies.

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab3955** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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WB		Use at an assay dependent concentration. 10 µg to 20 µg per lane is recommended for mini gel.
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