

Product datasheet

Mouse spleen tissue lysate - total protein (14 days) ab7274

Overview

Product name	Mouse spleen tissue lysate - total protein (14 days)
General notes	<p>Source: Outbred NIH-Swiss Albino mice</p> <p>The mouse spleen tissue was collected from fourteen (14) day-old mice. The 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 phenylmethylsulfonyl flouride, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Tissue and 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.</p> <p>Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of products that contain European Authorisation list (Annex XIV) substances.</p> <p>It is the responsibility of our customers to check the necessity of application of REACH Authorisation, and any other relevant authorisations, for their intended uses.</p>
Tested applications	Suitable for: WB

Properties

Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.2</p> <p>Constituents: 60.05% Water, 12.5% Glycerol (glycerin, glycerine), 9% Tris HCl, 7.7% DTT, 4.4% Sodium chloride, 1% Triton-X-100, 1% Sodium deoxycholate, 1.1% Sodium lauryl sulfate, 0.15% EDTA disodium salt, 0.5% Aprotinin, 0.5% Leupeptin hemisulfate, 0.09% PMSF, 0.01% Bromophenol blue</p>

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab7274 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Mouse spleen tissue lysate is ready to load on SDS-PAGE for Western blotting. It is recommended to load 10 µg to 20 µg per lane for mini gel.

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