abcam

Product datasheet

P815 whole cell lysate ab7185

概述

产品名称 P815全细胞裂解物

常规说明 Cell line: P815 (mast cell; mastocytoma).

Growth media: DMEM and 10% fetal bovine serum.

Mouse P815 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 μ g/ml of aprotinin, 5 μ g/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.

经测试应用 适用于: WB

性能

Mycoplasma free Yes

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.20

Constituent: 100% SDS Sample Buffer

Nouse P815 cell lysate was prepared by homogenization in modified RIPA buffer (50mM Tris-

HCI, 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 μ g/ml of aprotinin, 5 μ g/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 P815 cells are used as an in vitro model of to study tumour-specific cell-mediated immune

responses and for viral transfection studies.

应用

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应用	Ab评论	说明
WB		Use at an assay dependent concentration. P815 cell lysate is ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.

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