

Product datasheet

U937 cytoplasmic extract lysate ab14904

Overview

Product name	U937 cytoplasmic extract lysate
General notes	Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift Assay (EMSA).

Properties

Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.90 Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008% DTT, 0.48% HEPES, 20% Glycerol
Background	The U937 cell line is a human cell line established from a diffuse histiocytic lymphoma and displaying many monocytic characteristics. It serves as an in vitro model for monocyte/macrophage differentiation, antitumour testing, tumorigenicity. U937 cells dominantly expressed the 44-46 kDa paxillin forms and IFN-beta and IFN-gamma stimulation lead to the accumulation of 66-70 kDa paxillin forms.

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