



K562 Lysate

Cat. No.: 1204

Ψ SPECIFICATIONS

TISSUE/CELL TYPE:	K562 (Human Chronic Myelogenous Leukemia)
SPECIES:	Human
DIAGNOSIS:	Tumor
TESTED APPLICATIONS:	WB

Ψ PROPERTIES

BUFFER:	K562 lysate is supplied in SDS sample buffer containing 50 mM DTT.
CONCENTRATION:	2 mg/mL
STORAGE CONDITIONS:	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

Ψ PRODUCT DESCRIPTION

DESCRIPTION:	K562 lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 ug/ml of aprotinin, 5 ug/ml of leupeptin. Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The K562 lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 50 mM DTT.
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Ψ DISCLAIMER:

DISCLAIMER:	This product is intended for laboratory research purposes only and should be used by qualified personnel only. ProSci lysates are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci lysates.
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