

Human Raji Cell Lysate

Catalog No.	PX325A	Quantity:	100 µg
Lysate Preparation:	Raji cell 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 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 MCF7 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 5% β-mercaptoethanol.		
Cell Line:	Raji (Human Burkitt's lymphoma)		
Concentration:	2 mg/ml		
Cell Growth Medium:	RPMI with 10% NCS (Newborn Calf serum)		
Formulation:	Lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.		
Application Notes:	Western blot: Centrifuge vial before use. Recommended 10 to 20 µg per lane for mini gel.		
Storage & Stability:	Store in working aliquots at -80°C for up to 1 year. Avoid repeated freeze-thaw cycles.		
Certification:	This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV.		

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