

Human Ramos Cell Lysate

Catalog No.	PX326A	Quantity:	100 µg
Description:	Human Ramos Cell 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 fluoride + 5 µg/ml of aprotinin + 5 µg/ml of leupeptin). Cell debris was removed by centrifugation.		
Concentration:	2 mg/ml		
Cell Line:	Ramos (Burkitt's lymphoma)		
Source:	Human (3 year-old male) B lymphocyte Burkitt's lymphoma		
Growth Media:	ATCC medium (RPMI 1640 medium with 2 mM L-glutamine adjusted to contain 1.5 g/L sodium bicarbonate + 4.5 g/L glucose + 10 mM HEPES + 1.0 mM sodium pyruvate + 10% heat-inactivated FBS)		
Formulation:	Lysate in SDS sample buffer with 5% β-mercaptoethanol.		
Applications:	Western Blot		
Application Notes:	Centrifuge vial before use. Ready to load on SDS-PAGE. 10-20 µg per lane is recommended for mini gel. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8°C for continuous use. 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.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

