

## Ramos Whole Cell Lysate

<b>Catalog No:</b>	PX326A PX326B	<b>Size:</b> 100 µg <b>Size:</b> 500 µg
<b>Cell Line:</b>	Ramos (Burkitt's lymphoma)	
<b>Growth Medium:</b>	ATCC medium (RPMI 1640 medium with 2 mM <i>L</i> -glutamine adjusted to contain 1.5 g/L sodium bicarbonate, 4.5 g/L glucose, 10 mM HEPES, 1.0 mM sodium pyruvate, and 10% heat-inactivated FBS.)	
<b>Cell Lysate</b>		
<b>Preparation:</b>	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 phenylmethyl-sulfonyl flouride, 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 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% β-mercaptoethanol.	
<b>Application:</b>	Ramos cell lysate is ready to load on SDS-PAGE for Western blotting. It is recommended to load 10 µg to 20 µg per lane for mini gel.	
<b>Storage:</b>	It is supplied as whole cell lysate, 100 µg per vial at 2.0 mg/ml, in 1 x SDS sample buffer containing 5% β-mercaptoethanol. Storage at -20°C is stable for three months and -70°C for one year.	

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



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