

Human Heart Tissue Lysate

Catalog No.	PX337A	Quantity:	100 µg
Description:	Human heart tissue 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. Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product 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.		
Source:	Human Heart Tissue		
Concentration:	2 mg/ml		
Buffer:	Human heart tissue lysate is supplied in 1x SDS sample buffer containing 50 mM DTT.		
Species:	Human		
Applications:	Centrifuge vial before use. Human heart tissue lysate is ready to load on SDS-PAGE for Western blotting, 20 µg per lane is recommended for mini gel.		
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 acceptable 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.