

Human Heart Ventricle (LT) (Arrhythmia, infarct) Lysate

Catalog No.	CLH001	Quantity:	100 µg
Description:	<p>Tissue lysate of Human Heart Left Ventricle from a subject with a diagnosis of arrhythmia and infarct.</p> <p>Human heart left ventricle tissue lysate was prepared by homogenization using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70 °C.</p> <p>The human heart ventricle, left tissue total protein is provided in a buffer including HEPES, pH 7.9, MgCl₂, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the heart ventricle, left tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with Coomassie blue staining. The heart ventricle, left tissue is then Western blot analyzed by either GAPDH or b-actin antibody, and the expression level is consistent with each lot.</p>		
Concentration:	≥ 2 mg/ml		
Diagnosis:	Arrhythmia and infarct		
Source:	Human Heart Ventricle, left tissue		
Formulation:	Frozen liquid containing HEPES, pH 7.9, MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40.		
Application:	Western Blot		
Applications Notes:	Centrifuge vial before use. Lysate is ready to load on SDS -PAGE for Western blotting. 10-20 µg per lane is recommended for a mini gel. The optimal concentration should be determined for each specific application.		
Storage & Stability:	Store at 2-8°C for 6 months of 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.

