

## Human Heart Ventricle (LT) (Diseased) Lysate

<b>Catalog No.</b>	CLH002	<b>Quantity:</b>	100 µg
<b>Description:</b>	<p>Tissue lysate of Human Heart Left Ventricle from a subject with a diagnosis of hypertension.</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, MgCl<sub>2</sub>, 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>		
<b>Concentration:</b>	≥2 mg/ml		
<b>Diagnosis:</b>	Hypertension		
<b>Source:</b>	Human Heart Ventricle, left tissue		
<b>Formulation:</b>	Frozen liquid containing HEPES, pH 7.9, MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40.		
<b>Application:</b>	Western Blot		
<b>Application Note:</b>	<b>Centrifuge vial before use.</b> 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.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for 6 months of continuous use. Store in working aliquots at -80°C for up to 1 year. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Certification:</b>	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.**

