

## 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>	Diseased		
<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>Applications:</b>	Western blot: 10 ug to 20 ug per lane is recommended for mini gel.		
<b>Storage &amp; Stability:</b>	Store at 2-8 °C for continuous use. For extended storage, freeze working aliquots at -80 °C. Under proper storage conditions the shelf life is half a year from the date of receipt. <b>Avoid repeated freeze-thaw cycles.</b>		

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

