

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

Cat. No. Heart Atrium-200H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source Human Heart Atrium, Left

Tissue Type Heart Atrium, left

Shipping Dry ice

Preparation method Human heart atrium, left 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. The human heart atrium, left tissue total protein is provided in a buffer including HEPES (pH7.9), MgCl₂, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the heart atrium, left tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The heart atrium, left tissue is then Western analyzed by either GAPDH or β -actin antibody, and the expression level is consistent with each lot.

Diagnosis Diseased

Storage Buffer HEPES pH 7.9, MgCl₂, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40.

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Storage Instruction

Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

Applications

Heart Atrium, left lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

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