

Human Heart Interventricular Septum (Arrhythmia, infarct) Lysate

Cat. No. Heart-205H **Lot. No.** (See product label)

SPECIFICATION

| | |
|---------------------------|---|
| Species | Human |
| Source | Human Heart Interventricular Septum |
| Concentration | 2 mg/mL or better |
| Tissue Type | Heart Interventricular Septum |
| Shipping | Dry ice |
| Preparation method | <p>Human heart Interventricular Septum 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 Interventricular Septum 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 Interventricular Septum tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The heart Interventricular Septum tissue is then Western analyzed by either GAPDH or β-actin antibody, and the expression level is consistent with each lot.</p> |
| Diagnosis | Diseased |
| Storage Buffer | HEPES pH 7.9, MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and |

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NP-40.

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 Interventricular Septum lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

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