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## PRODUCT: Human Aorta Protein Medley

**CATALOG No.** 635310

**LOT NUMBER:** 1412630A

### STORAGE CONDITIONS

Store at  $-70^{\circ}\text{C}$ .

### SHELF LIFE

1 year from date of receipt under proper storage conditions.

### SHIPPING CONDITIONS

Dry ice ( $-70^{\circ}\text{C}$ )

### DESCRIPTION

An electrophoresis-ready solution of SDS-solubilized proteins prepared from normal tissue. Each tube of concentrate contains a specified concentration of protein isolated from whole tissue homogenates.

### SOURCE INFORMATION

Normal, whole aortas pooled from 49 male/females, ages: 15-65; cause of death: trauma and sudden death

No further RNA source information is available.

### FORM

10 mg/ml protein solution in Laemmli sample buffer (1)(Determined by Bradford Assay using BSA as a standard).

### PACKAGE CONTENTS

- 100  $\mu\text{l}$  Protein Concentrate
- User Manual (PT1602-1)

## FOR RESEARCH USE ONLY

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### QUALITY CONTROL DATA

1. Gel analysis: A 1–2  $\mu\text{l}$  aliquot of the Protein Medley was run on a 15% SDS polyacrylamide gel, followed by staining with Coomassie blue R-250. Multiple sharp and well-resolved protein bands were observed. There were no smears indicative of degraded proteins.
2. Western analysis: A Western blot was prepared and probed with an anti-tubulin monoclonal antibody. The expected band at 50 kDa was observed via chemiluminescent detection.

### REFERENCES

1. Laemmli, U. K. (1970) Cleavage of structural proteins during the assembly of the head of bacteriophage T4. *Nature* 227:680–685.
2. Harlow, E. & Lane, E. (1988) *Antibodies: A Laboratory Manual* (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY).



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## Human Aorta Protein Medley

### CATALOG NO.

635310

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