



## **Human Pulmonary Artery Smooth Muscle Cell MicroRNA (HPASMC miRNA)**

Catalog #3117, 3117-2, or 3117-5

Quantity: 1  $\mu$ g, 2  $\mu$ g, or 5  $\mu$ g

### **Product Description**

Human Pulmonary Artery Smooth Muscle Cell microRNA (HPASMC miRNA) is prepared from early passage Human Pulmonary Artery Smooth Muscle Cells using Life Technologies' *mirVana*<sup>TM</sup> miRNA Isolation Kit. The microRNA is purified by organic extraction and enriched by immobilization of RNA on glass-fiber filters. The microRNA is eluted and stored in nuclease-free water. MicroRNA from ScienCell Research Laboratories is a convenient and cost effective alternative to acquiring expensive tissues.

### **Quality Control**

- The  $A_{260}/A_{280}$  ratio of the microRNA is measured to be 1.8-2.1 using Beckman Coulter DU 800 spectrophotometer.

### **Application**

- Solution hybridization assays
- Blot hybridization
- Microarray analysis
- Control miRNA profile

### **Product Use**

HPASMC miRNA is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

### **Storage**

Store the microRNA immediately at  $-80^{\circ}\text{C}$  upon arrival; aliquot the microRNA to avoid repeated freeze/thaw cycles.

### **Shipping**

Dry ice.