

## MAEC

Cat. No. ARI0075,  $1 \times 10^6$  cells/vial

### Description

MAEC is an immortalized cell line of vascular endothelial cell, derived from the endothelium.

### Specification

Cell Type: Vascular endothelial cell

Tissue/Organ: Aorta

Derived from Site: Endothelium

Disease: N/A

Species: Mus musculus (Mouse)

Genetic Background: N/A

Marker: N/A

Sex of Donor: Female

Age: 8 weeks

Immortalization Method: N/A

### Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN<sub>2</sub>) cryopreservation.

### Intended Use

This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

### Culturing Guidance

Morphology: N/A



Growth Mode: Adherent

Temperature: 37°C

Atmosphere: 5% CO<sub>2</sub>

## Unpacking and Storage Instructions

1. Visually inspect all packaging components for integrity and verify adequate dry ice.  
If any damage is observed, notify Ascent Technical Support immediately.
2. Prioritize transfer to liquid nitrogen vapor phase storage system (-130°C or below).  
Secondary option: -80°C mechanical freezer (short-term storage only).  
Always maintain temperature strictly below -65°C.

## Disclaimer

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