Human Aortic Cells

Order Information
Catalog Number  ASE-5003
Quantity  > 5.0 x 10^5 cells/mL

Product Information
Description  Human aortic cells are derived from a whole aorta that has been dissociated into single cells and cultured. They are from a single donor. These human aortic cells enable researchers to produce various cell types found in the cardiovascular system with standard published protocols. Human aortic cells may be used for various types of in vitro, in vivo, and angiogenesis studies. In addition, they may be used in cardiovascular developmental studies.

Origin  Human
Development Period  Prenatal
Disease State  Normal
Quality Control  All cell processing is validated under strict protocols with IRB approval. All cells are guaranteed to meet or exceed customer’s expectations when handled according to instructions.

Passage number: Frozen cells (P1-3)
Cryopreservation solution: 10% DMSO

Test Conditions  Cells are grown and passed to determine sterility and mycoplasma for all lots. In addition, viability is determined prior to and after freezing. All cells are confirmed to be highly pure by molecular, cellular, or protein assays with their specific markers.
Storage and Handling

Handling Instructions  Frozen cells are shipped on dry ice. Upon arrival, place into -196°C (LN2) for long term storage or subculture immediately.

Storage Conditions  Store at -196°C (LN2) upon receipt until ready to culture.

Storage Solution  10% DMSO

References


Precautions and Disclaimers

Warranty  Applied StemCell is committed to providing only superior-quality research products. Our products are specifically intended for research purposes only and are guaranteed to perform according to documented product specifications. Full warranty information for the products may be requested from our technical support or sales team at the numbers provided below.

Product Use/ Safety Statement  CELLS ARE FOR RESEARCH USE ONLY. Not approved for human or veterinary use, *in vitro* diagnostics, or clinical procedures.

**WARNING:** THE ACCOMPANYING PRODUCT CONTAINS HUMAN SOURCE MATERIAL. TREAT AS POTENTIALLY INFECTIOUS. All donors are tested for the presence of HIV-1, HIV-2, Hepatitis B Virus, and Hepatitis C Virus.