

Human Splenic Endothelial Cells

Cat. No. ARP0163, 5×10^5 cells/vial

Description

Research on the Human Splenic Endothelial Cells is essential to the study of splenic hamartoma, capillary, splenic infarction, portal hypertension-induced congestion, hereditary spherocytosis, sickle cell disease-related splenic sequestration, and infectious mononucleosis complications. The spleen is an organ of the lymphatic and blood system, located in the upper left side of your abdomen. It is able to produce blood cells, store and filter blood, and protect the body from infection. The Human Splenic Endothelial Cells are to be used with Human Splenic Endothelial Cell Medium (Cat. No. ACM0163). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Endothelial Cells

Tissue/Organ: Spleen

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: CD31, vWF

Symbols: HSEC

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: N/A

Growth Mode: N/A

Temperature: 37°C

Atmosphere: 5% CO₂

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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