

Rat Splenic Stromal Cells

Cat. No. ARP0350, 5×10^5 cells/vial

Description

Research on the Rat Splenic Stromal Cells is essential to the study of experimental autoimmune disease models (e.g., rheumatoid arthritis), graft-versus-host disease studies, splenic extramedullary hematopoiesis, and sepsis-induced splenic remodeling. 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 Rat Splenic Stromal Cells are to be used with Rat Splenic Stromal Cell Medium (Cat. No. ACM0350). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: N/A

Tissue/Organ: Spleen

Disease: Normal

Species: *Rattus norvegicus* (Rat)

Genetic Background: N/A

Markers: Vimentin

Symbols: RSSC

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: Elongated fusiform, Irregular

Growth Mode: Adherent

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

Ascent Research endeavors to provide accurate and up-to-date product information. However, no warranties or representations are made regarding its completeness or reliability. References to scientific literature and patents are for informational purposes only, and the customer assumes sole responsibility for verifying their accuracy.

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