Human Skin Cells (Dermal Fibroblasts) (SLE)

Order Information
Catalog Number ASE-5038
Quantity $5.0 \times 10^5$ cells/mL

Product Information
Description Human fibroblasts are derived from cultured skin explants. These fibroblasts are from a single donor. Fibroblasts enable researchers to study skin diseases such as dermatitis, wound healing, and other diseases that are expressed in fibroblasts. In addition, they may be used to study the development of skin and production of inducible pluripotent stem cells to study disease models. These fibroblasts are isolated from an individual who has been clinically diagnosed with systemic lupus erythematosus (SLE). SLE is a chronic autoimmune connective tissue disorder that can affect any part of the body.

Origin Human
Development Period Postnatal
Disease State Systemic Lupus Erythematosus (SLE)
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 (P2-4)
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.