Human Small Intestine Cells (Uncultured)

Order Information
Catalog Number  ASE-5047
Quantity > 5.0 x 10^5 cells/mL

Product Information
Description Human small intestine cells are derived from whole small intestines that have been dissociated into multi-cellular aggregates and single cells and then frozen. These cells are from a single donor. The small intestine consists of several specialized epithelial cells that could help researchers determine the absorption potential of drug candidates. In addition, these cells can be used with studies of transport and metabolism of drugs and dietary chemicals.

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 (P0)
Viability: >40%
Cryopreservation solution: 10% DMSO

NOTE: Cells are in aggregate form.

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.