

Human Fibroblast Cells

Cat# NB-11-0034

Introduction

Primary Human Fibroblast Cells (NB-11-0034) are pooled primary isolates from 250 individual neonatal donor foreskins.

Cell initiation

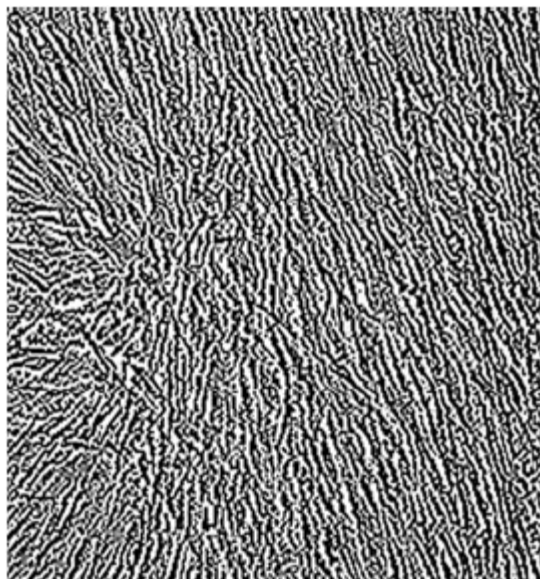
These cells were originated using CSC Complete Serum-Free Medium (NB-11-0061), are available at < 12 Cumulative Population Doublings (CPD) in vitro [Passage 3]. This vial will initiate a Passage 4 cell culture in a 75cm² flask.

These cells are available in both cryopreserved vials as well as in 25cm² and 75cm² proliferating culture flasks.

Companion Products

Each vial or flask of cells is shipped to Customer with Bac-Off® (antibiotic) and CultureBoost (animal derived growth factors) or Cultureboost-R (human recombinant growth factors) at no additional cost.

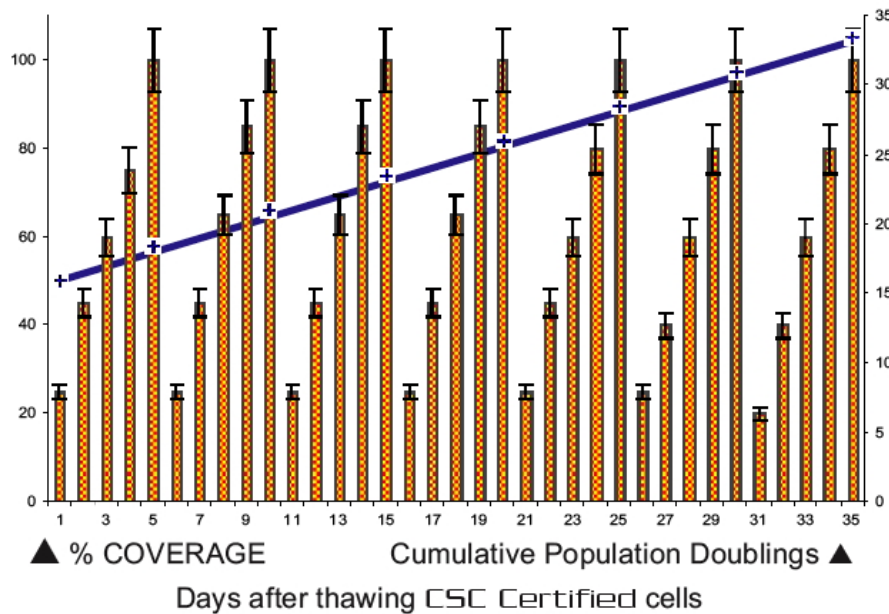
These cells are qualified for use with all recombinant and non-recombinant versions of CSC Serum-Free and Serum-Containing (10% by volume) Complete Medium Kits; CSC Attachment Factor™ (NB-11-0069); CSC Passage Reagent Group™ (NB-11-0076) and CSC Cell Freezing Medium (NB-11-0075).



Primary Human Fibroblast Cells Catalog NB-11-0034
Passage 5 - 40X Phase Contrast Digital Image

Primary Human Fetal Lung Fibroblast Cell System Proliferation Assay

- 15-34 CPD *in vitro* / Passages 5-11
- Catalog NB-11-0035 Human Fetal Lung Fibroblast Cells
- Catalog NB-11-0046 CSC Complete Serum Containing Medium Kit
- Catalog NB-11-0069 Attachment Factor™
- Catalog NB-11-0076 Passage Reagent Group™
- CSC specifies bovine serum and serum-derived components 100% traceable to cattle processed in the US at USDA-inspected facilities.



15-34 CPD *in vitro* / Passages 5-11

Standard Tests

TEST	RESULTS
HIV Serologic Test (donor level HIV AB EIA)	Negative
HIV PCR TEST (frozen cell pool by CLIA Licensed Clinical Lab)	Negative
Test of frozen cells for Mycoplasma spp. (ATCC method by CLIA Licensed Clinical Lab)	Negative

Miscellaneous Tests

TEST	RESULTS
Vimentin Intermediate Filaments	< 95% positive by immunofluorescence