

Human Epidermal Melanocyte Cells

Cat# NB-11-0036

Introduction

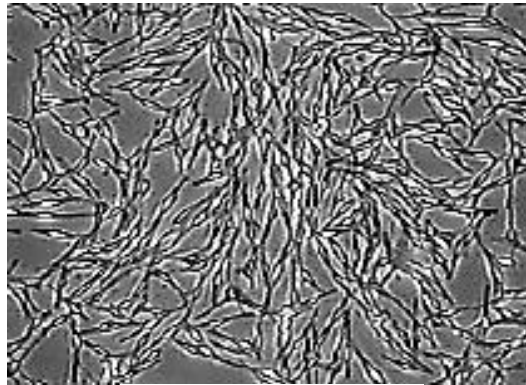
Primary Human Melanocyte Cells (NB-11-0036) are pooled primary isolates from 250 individual human foreskins.

These cells were originated using CSC 2.5 Complete Serum-Free Medium (NB-11-0056), are available at < 12 Cumulative Population Doublings (CPD) in vitro [Passage 3] and were cryopreserved in aliquots of $\sim 1.5 \times 10^6$ cells. 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.

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.

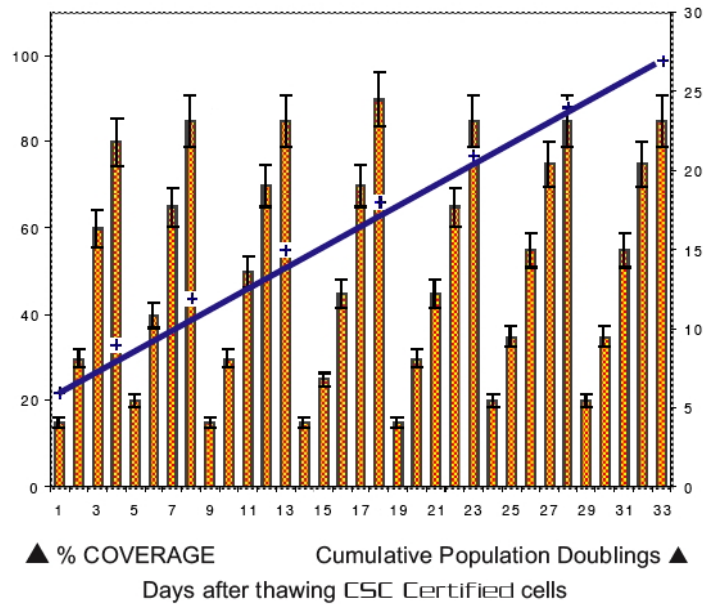
These cells are qualified for use with: CSC 2.5 Complete Serum Free Medium (NB-11-0056) which includes growth factor; CSC Passage Reagent Group™ (NB-11-0076) and CSC Cell Freezing Medium (NB-11-0075).



Human Melanocyte Cells (P 5)

Serum-Free Primary Human Melanocyte Cell System Proliferation Assay

6-27 CPD in vitro / Passages 2-8



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