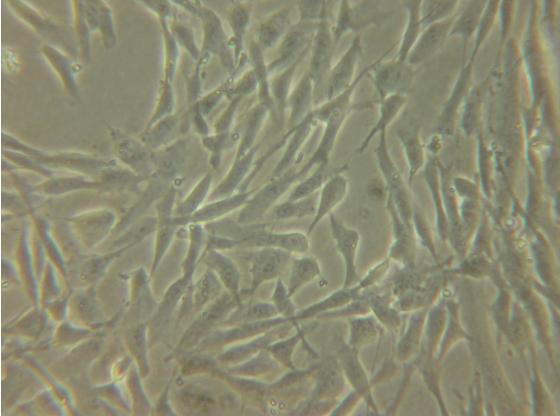
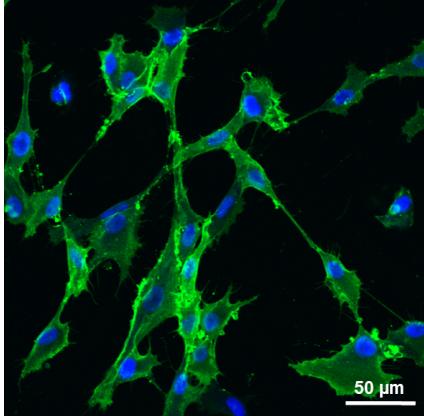


NHDF-JF-CRYO
Cell Specification
 Lot 043-120918a/b

Cryopreserved human fibroblasts

Batch release: December 10, 2012

Skin: juvenile foreskin Gender: male	Serology: n.a.
Cryopreservation: Passage 1 on: September 18, 2012 Number of cells per vial: 0.75×10^6 cells (043-120918a) 1.0×10^6 cells (043-120918b)	Thawing: October 19, 2012 Viability after thawing: 95 % (a)/ 96 % (b) Yield after thawing: 0.8×10^6 cells (043-120918a) 0.96×10^6 cells (043-120918b) Culture in FGM Fibroblast Growth Medium Number of Population Doublings: > 20 Mycoplasma: negative
Phase contrast in passage 2 after thawing	Fluorescence imaging in passage 2 after thawing: Fibroblast specific surface antigen CD90 (green); nuclei (Hoechst 33342, blue)

Note: Yield, viability and population doublings are based on experiments performed at PRIMACYT using PRIMACYT's manual for thawing and culture of human fibroblasts.