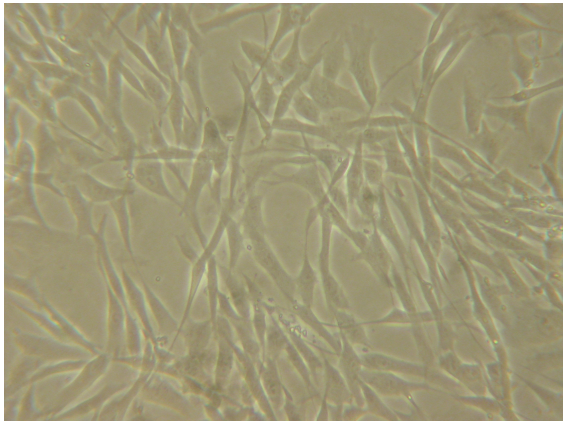
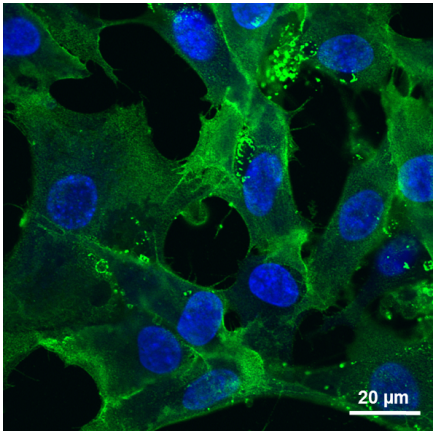


NHDF-JF-CRYO **Cryopreserved human fibroblasts**
Cell Specification

Lot 044-120918a/b

Batch release: January 22, 2013

Skin: juvenile foreskin Gender: male	Serology: n.a.
Cryopreservation: Passage 1 on: September 18, 2012 Number of cells per vial: 0.75 x 10⁶ cells (044-120918a) 1.0 x 10⁶ cells (044-120918b)	Thawing: October 19, 2012 Viability after thawing: 90 % (a)/ 96 % (b) Yield after thawing: 0.56 x 10⁶ cells (044-120918a) 0.92 x 10⁶ cells (044-120918b) 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.