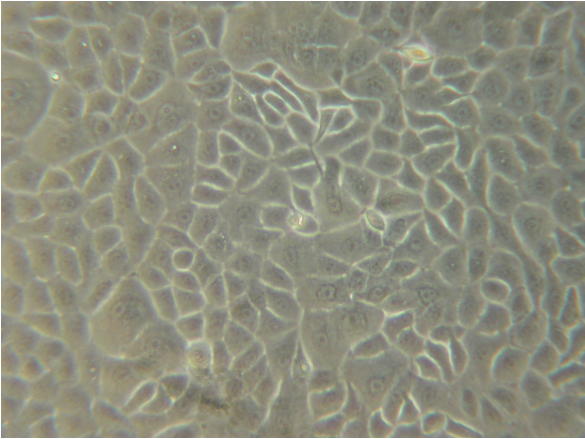
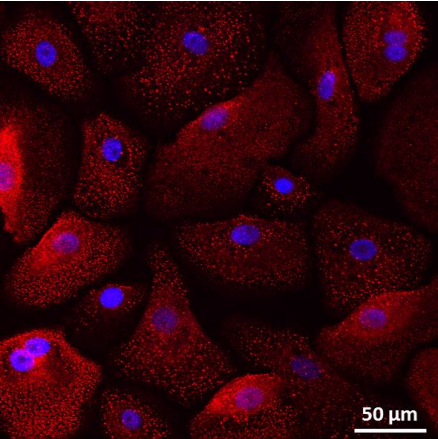


NHEK-JF-Cryo Cryopreserved human epidermal keratinocytes

Cell Specification

Lot 048-130121

Batch release: September 9, 2013

<p>Skin: juvenile foreskin Gender: male</p>	<p>Serology: n.a.</p>
<p>Cryopreservation: Passage 1 on: January 21, 2013 Number of cells per vial: 1.44 x 10⁶ cells</p>	<p>Thawing: April 16, 2013 Viability after thawing: 85 % Yield after thawing: 1.38 x 10⁶ cells Number of Population Doublings: > 16</p>
<p>Phase contrast in passage 1 after thawing</p> 	<p>Fluorescence imaging in passage 5 after thawing: Keratinocyte specific antigen Cytokeratin 14/16/17 (red); nuclei (Hoechst 33342, blue)</p> 

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