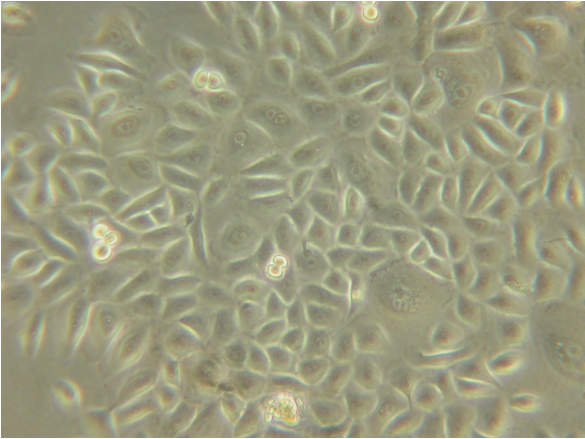
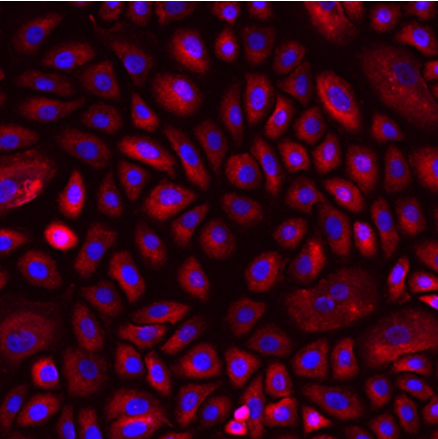


**NHEK-JF-Cryo Cryopreserved human epidermal keratinocytes**

**Cell Specification**

Lot 042-130206

Batch release: September 9, 2013

<p>Skin: juvenile foreskin Gender: male</p>	<p>Serology: n.a.</p>
<p><b>Cryopreservation:</b> Passage 1 on: February 6, 2013 Number of cells per vial: <math>1.5 \times 10^6</math> cells</p>	<p><b>Thawing:</b> February 25, 2013 Viability after thawing: 88 % Yield after thawing: <math>1.42 \times 10^6</math> cells Number of Population Doublings: &gt; 16</p>
<p>Phase contrast in passage 4 after thawing</p> 	<p>Fluorescence imaging in passage 6 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.