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**Human Interleukin-17A (hIL-17A) #8928**

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<tr>
<th>Purity</th>
<th>Bioactivity</th>
<th>Downstream Signaling</th>
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- **Purity**
  - 6 µg reduced (+) and non-reduced (-) recombinant hIL-17A.

- **Bioactivity**
  - Secreted IL-6
  - The production of IL-6 by human foreskin fibroblasts cultured with increasing concentrations of hIL-17A for 48 hours was assessed.

- **Downstream Signaling**
  - Phospho-p38 MAPK (Thr180/Tyr182)
  - Human foreskin fibroblasts treated with hIL-17A for 15 minutes were examined using phospho- and total p38 MAPK antibodies.

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Figure 1: Influence of the Therma-Base layer on temperature homogeneity across a 384-well plate. (a): LightCycler® 480 Real-Time PCR System including Therma-Base; (b): 384-well plate on Applied Biosystems 7900HT without Therma-Base.

Data generated at Roche Applied Science.

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