

scratch assay

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Abstract

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Protocol

Step 1.

- Make the “□” glyph in the back of 24-well plate medially, with the marker pen.

Step 2.

- 24 hours after the up-regulation and down-regulation of the Nrf2, scratches along the “□” mark using the 10-ul pipette tip, trying to keep the tip vertical and not tilted.

Step 3.

- Wash the 24-well plate three times with PBS, and then ,add 1ml serum-free medium into the 24-well plate.

Step 4.

- The 24-well plates were cultured in a 37-degree, 5% CO2 incubator. Measure the scratch spacing after culturing cells 0,24,48 hours.

Step 5.