

Product sheet

SK-N-AS | 305272

XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

Tumorigenic XXXX XX XXXXXXXX XXXXXXXX

Mutational profile XXXXXX: NRAS p.Gln61Lys (c.181C>A) XXXXXXXX XXXXXXXX

XXXXXXXXXX

Culture Medium DMEM 4.5 g/l XXXXXXXX 4 XXXXXXXX XXXXXXXX 3.7 g/l NaHCO3 1.0 XXXXXXXX XXXXXXXX XXXXXXXX (XXXX XXXXXXXX 82

Supplements XXXXXX XX XXXXXX 10 FBS 1 NEAA

Dissociation Reagent XXXXXXXX

Subculturing XX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX PBS XXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX

Split ratio XXXXXXXX XXXXXXXX XXXXX XXXXXXXX XXXX 1:5 1:10

Fluid renewal 2 3 XXXXX XX XXXXXXXX

Freeze medium XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX 50% XX XXXXXXXX XXXXXXXX + 40% XX XXXXXXXX XXXXXXXX XXXXXXXX + 10% XX DMSO XX CM-1 (XXXXXXX C

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Thawing and Culturing Cells

1. Thaw the cells in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a flask containing 10 ml of medium. Incubate at 37°C for 24 hours.
3. After 24 hours, the cells should be at 70-80% confluency.
4. Pass the cells into a new flask when they reach 70-80% confluency.
5. The cells should be at 70-80% confluency after 24 hours.
6. Seed the cells into a flask containing 10 ml of medium. Incubate at 37°C for 24 hours.
7. After 24 hours, the cells should be at 70-80% confluency.
8. Pass the cells into a new flask when they reach 70-80% confluency.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure Seed cells into a flask containing 10 ml of medium. Incubate at 37°C for 24 hours. Harvest cells and resuspend in freezing medium. Store at -150°C.

Shipping Conditions Dry ice, -78°C

Storage Conditions -150°C to -196°C

SK-N-AS / SK-N-AS / HLA

Sterility The cells are free of mycoplasmas and other contaminants. PCR testing is available upon request.