

A375-GFP | 305665

XXXXX XXXXX

Description	A375-GFP XXX XXXXXX XXXXXX XXXXX XX XX XXXXXA375 XX XXXXXX XXXXXX XXXXXX, XXXXX XXXXX XXXX XXXXX XXXXXXXXXXXX XXXX GFP XXXXX XX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXX, XXX XXXX XXXXXX XXXXXXXXXXX XXXXXX XXXXXXXXXXXX. XXXXXXXX XXXXX XX XXXXXXeGFP XXXXXX XXXXXX XXXX XXX XX XXX A375-GFP XX XXXXXXXXin vitro XXX XXXXXXXXin vivo. XXXXX XXXXXXXX A375-GFP XXXXX XX XXXXXXXXXXX XXXXXXXXXXX XXXXXXXX XX XX XXXXXXXX XXXXX, XXXXX XXXXXXXXXXX XXXXXX XXXXX X-MAPK XXXXXXX XXXXXXX XXXXXXXXXXX XXXXX XXXXXXXXXXX XXXXX XXXXXXXXXXX XXXXX XXXXXXX XXXXX XX XXXXX, XXX XXXX XX XXXXXXX XX XXXXXXX XXXXX XXXXX ZsGre
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Organism	XXXX
Tissue	XXXX, XXXX
Disease	XXXXXXXX XX XXXXXXXXXXX

XXXXXXXXXXXX

Age	54 XXXX
Gender	XXXXX
Ethnicity	XXXXXXXX
Growth properties	XXXX

XXXXXXXXXX XXXXXXXXXXXXXXX

Citation	A375-GFP (XXXXX XXXXXXCytion 305665)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_QZ67
GMO Status	GMO-S1: XX XXXXX XX XXXXX XXXXXXX XX XXXXXX XXXXXXXXXXXXXXX XXXXX ZsGreen1, XXXXXXX XXXXXXX XXXXX, XXXXXXX XXXXXXXXXXX XXXXX XXXXXXXXXXXXXXX

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Product sheet

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Antigen expression

ZsGreen1 (fluorescent marker)

Mutational profile

Genotype: BRAF, p.Val600Glu (c.1799T>A), CDKN2A, p.Glu61Ter (c.181G>T), p.Glu69Ter (c.205G>T) (p.Gly83Val, c.248G>T), TERT, c.1-146C>T (c.250C>T) (C250Y)

Cell line

Culture Medium

DMEM, w: 4.5 g/L glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM sodium pyruvate (Cytion 820300a)

Supplements

10% FBS

Dissociation Reagent

Trypsin

Subculturing

Cells are grown in 25 cm² flasks in DMEM supplemented with 10% FBS. When cells reach 80-90% confluency, they are trypsinized and seeded into new flasks at a density of 1 x 10⁵ cells per flask.

Seeding density

1 x 10⁵ cells / flask

Fluid renewal

2-3 times per week

Freeze medium

Cells are resuspended in DMEM supplemented with 10% DMSO and 10% FBS.

Thawing and Culturing Cells

1. Thaw cells quickly in a water bath at 37°C.
2. Add cells to a flask containing DMEM supplemented with 10% FBS.
3. Incubate cells in a CO₂ incubator at 37°C for 24 hours.
4. Replace the medium with fresh DMEM supplemented with 10% FBS.
5. Seed cells into new flasks at a density of 1 x 10⁵ cells per flask.
6. Incubate cells in a CO₂ incubator at 37°C for 24 hours.
7. Repeat steps 1-6 for subsequent passages.

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Incubation
Atmosphere

37°C, 5%_{CO2},  

Shipping
Conditions

                                       -78°C

Storage
Conditions

                                       -150 °C 196         

             