

Product sheet

Caki-1 | 300149

Tumorigenic	Yes, tumorigenic in nude mice
Characteristics	
Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Gibco Cytion 820100a)
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Trypsin
Subculturing	Cells are grown in 25 cm ² flasks in EMEM + 10% FBS + 1% NEAA. When cells reach 80-90% confluency, they are trypsinized and seeded into new flasks. Typical doubling time is 24-36 hours.
Seeding density	2 x 10 ⁴ - 4 x 10 ⁴ cells / flask
Fluid renewal	2-3 times per week
Post-Thaw Recovery	After thawing, cells are seeded into a flask with fresh medium. They typically reach 80% confluency within 24-48 hours.
Freeze medium	Cells are frozen in EMEM + 10% FBS + 10% DMSO. They are stored in liquid nitrogen.

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██████ HLA

A*: '23:01:01, '24:02:01
B*: '35:02:01, '44:03:01
C*: 04:01:01, 04:63
DRB1*: 07:01:01, 11:04:01
DQA1*: '02:01:01, '05:05:01
DQB1*: '02:02:01, '03:01:01
DPB1*: '02:01:02, '10:01:01
E: '01:01:01, '01:03:01