Product sheet

[redacted] A431 | 300112

[redacted]

Description	[redacted] A431 [redacted] carcinoma epidermoid [redacted] 85 [redacted] [redacted] EGF [redacted] (EGFR) [redacted] A431 [redacted] EGFR [redacted] [redacted] [redacted]-[redacted] A-431 [redacted] [redacted] A-431 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	[redacted]-431, [redacted]431/[redacted]

[redacted]

Age	85 [redacted]
Gender	[redacted]
Morphology	[redacted], [redacted], [redacted]
Growth properties	[redacted]

[redacted]

Citation	A431 ([redacted] Cytion 300112)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0037

[redacted] A431 | 300112

[redacted]

Receptors expressed	[redacted] EGF
Protein expression	P53 [redacted]
Isoenzymes	G6PD, B, PGM1, 1, PGM3, 1, ES-D, 1, Me-2, 0, AK-1, 1, GLO-1, 2
Tumorigenic	[redacted]
Products	HBp17
Mutational profile	BRAF V600Ewt
Karyotype	[redacted] der(6), der(7), der(17), der(21), dic(13,14), [redacted] dic(14,18) [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	1 x 10^4 [redacted] ^{2}/cm [redacted] 4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] ^{4} [redacted] 24 [redacted]
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] HLA	**A***: '03:01:01 **B***: '07:02:01 **C***: '07:02:01 **DRB1***: 11:04:01 **DQA1***: '05:05:01 **DQB1***: '03:01:01 **DPB1***: 15:01:01 **E**: '01:03:01, '01:03:02