

Product sheet

A431 | 300112

Description	A431	85	A-431	
		A431		MAPK/ERK PI3K/AKT
			A431	
	A-431			EGF
		A-431		

Organism

Tissue

Disease

Synonyms A-431, A431/P

Age 85

Gender

Morphology

Growth properties

Citation A431 Cytion 300112

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0037

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**Receptors
expressed****Protein
expression** P53**Isoenzymes** G6PD B PGM1 1 PGM3 1 ES-D 1 Me-2 0 AK-1 1 GLO-1 2**Tumorigenic****Products** HBp17**Mutational
profile** BRAF V600Ewt**Karyotype** der(6) der(7) der(17) der(21) dic(13,14) dic(14,18) 8q24 C-MYC dup(8)(q24) der(15)t(8,1**Culture
Medium** DMEM w 4.5 / w 4 L- w 3.7 / NaHCO₃ w 1.0 Cytion 820300a**Supplements** 10% FBS**Dissociation
Reagent** Accutase**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5**Seeding
density** $1 \times 10^4 / \text{cm}^2$ 4**Fluid renewal** 2 3**Post-Thaw
Recovery** 4×10^5 24**Freeze
medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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Thawing and
Culturing Cells

1.									
2.		-150°C						3	
3.		37°C				40-60			
4.			70%						
5.			8		15				
6.	300 x g	3							
7.	10					T25			T25
8.									

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

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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