Product sheet

A431 | 300112

Description	A431 85 A-431 EG 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	$1\times10^{4}/cm^{2}$ 4
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /5×10 24
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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