Product sheet

A431 | 300112

Description	A431 85 A-431 EGF A431 EGFR MAPK/ERK PI3K/ EGFR A431 EGFR A-431 EGF A-431 EGFR
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	EGF
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	6 der(6) der(7) der(17) der(21) dic(13,14) dic(14,18) 2 dup(8)(q24) der(15)t(8,15)(q22,p11)

Culture Medium	DMEM w 4.5g/L w 4mM L- w 3.7g/L NaHCO3 w 1.0mM Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	10^4 /cm^2 4
Fluid renewal	2 3
Post-Thaw Recovery	5×10^4 /cm^2 24
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
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