Product sheet

A431 | 300112

Description	85 A431 . A-431 , , A431 (EGFR) EGF . , EGFR , A431 . EGFR A431 . EGF , A-431 EGFR , , .
Organism	
Tissue	
Disease	
Synonyms	A-431, A431/P
Age	85
Gender	
Morphology	
Growth properties	
Citation	A431(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). 8q24 C-MYC : dup(8)(q24)

Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	1 x 10^4 /cm^2 4 .
Fluid renewal	2~3
Post-Thaw Recovery	$5 x 10^4$/cm^2 , 24 .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 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