Product sheet

SW480 | 300302

Description	SW480 .
Organism	
Tissue	
Disease	, 4 , B .
Synonyms	SW480, SW 480, SW480E

Age	50
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	SW-480(300302)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0546

Receptors expressed	(EGF), ( ). .

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Protein expression	p53 .
Antigen expression	HLA A2, B8, B17, A , Rh+. CSAp(CSAp-) 3
Isoenzymes	G6PD, B, PGM1, 2, PGM3, 1, 6PGD, A, PEP-D, 1, ES-D, 1
Tumorigenic	,
Viruses	
Virus susceptibility	(HIV, LAV)
Products	(CEA) 0.7ng/10 , , TGF-β. GM-CSF .
Mutational profile	SW-480 12 Kras : GGT(Wt Gly)>GTT(Val). P53 273 G->A Arg->His ,

Culture Medium	F12, w: 1.0mM , w: 1.0mM , w: 1.1g/L NaHCO3(820600a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	20~25
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$1 \times 10^4 /cm^2$
Fluid renewal	1~2
Post-Thaw Recovery	$5 \times 10^4 /cm^2$, 24 .

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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 .

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Sterility

PCR .

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HLA

A*: '02:01:01, '24:02:01
B*: '07:02:01, '15:18:01
C*: '07:02:01, '07:04:01
DRB1*: '01:03:01, '13:01:01
DQA1*: '01:01:01, '01:03:01
DQB1*: '05:01:01, '06:03:01
DPB1*: '01:01:01, '04:01:01
E: '01:01, '01:03