

Product sheet

SW480-Luc | 305698

Description	SW480-Luc	SW480				SW480	51
	SW480-Luc					(BLI)	
	SW480-Luc	SW480	KRAS	TP53	APC		
Organism							
Tissue							
Disease							
Age							
Gender							
Ethnicity							
Morphology							
Growth properties							
Citation							
		SW480-Luc	Cytion	305698			
Biosafety level		1					
NCBI_TaxID		9606					
CellosaurusAccession		CVCL_C8Y1					
GMO Status		GMO-S1			Luc2	1–5 µg/mL	

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Receptors expressed	EGF				Matrilysin											
Protein expression	P53	Luc2														
Antigen expression	HLA A2	B8	B17	A	Rh+ Luc2											
Isoenzymes	G6PD	B	PGM1	2	PGM3	1	6PGD	A	PEP-D	1	ES-D 1					
Tumorigenic																
Viruses																
Virus susceptibility	HIV				LAV											
Products	CEA	0.7	/106	/10	TGF-β				GM-CSF							
Mutational profile	p.Gln1338Ter				p.Gly12Val			p.Arg273His			p.Pro309Ser					
Culture Medium	Ham's F12 w 1.0 mM				w 1.0 mM			w 1.1 g/L NaHCO3			Cytion		820600a			
Supplements	10% FBS															
Dissociation Reagent	Accutase															
Subculturing					PBS	T25	3-5	PBS	T75	5-10	Accutase		T25	1-2	T75	2.5
Split ratio	1		3													
Seeding density	1-3×10 ⁴ /cm ²															
Fluid renewal	2		3													

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Freeze medium +10% DMSO

Thawing and Culturing Cells

- | | | | |
|----|---------|-----|-------|
| 1. | | | |
| 2. | -150°C | | 3 |
| 3. | 37°C | | 40-60 |
| 4. | | 70% | |
| 5. | 8 | 15 | |
| 6. | 200 x g | 5 | |
| 7. | | | |

Incubation Atmosphere 37°C, 5% CO₂

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C