Product sheet

SW620-Luc | 305704

Description	SW620-Luc SW620 SW620 SW480 SW620-Luc BLI SW620-Luc SW620 KRAS TP53
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	SW620 SW 620 SW.620
Age	51
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	SW620-Luc Cytion 305704
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_J268

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GMO Status	GMO-S1		Luc2	1–5 µg/mL
Antigen expression	Luc2			
Tumorigenic				
Mutational profile	p.Gln1338Ter	p.Gly12Val	p.Arg273His	p.Pro309Ser

Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L $NaHCO_3$	1.0 mM	Cytion	820300a					
Supplements		10%	FBS									
Dissociation Reagent	Accutase											
Subculturing			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1–2	T75
Split ratio	1	3										
Seeding density	1	$3 \times 10^4/cm^2$										
Fluid renewal	2	3										
Freeze medium			10%	DMSO								

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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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C