Product sheet

SW480-Luc | 305698

Description	SW480-Luc SW480 SW480 51 SW480-Luc (BLI) SW480-Luc SW480 KRAS TP53 APC
Organism	
Tissue	
Disease	
Age	51
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

SW480-Luc | 305698

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	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a
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 /
Fluid renewal	2 3

SW480-Luc | 305698

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