Product sheet

SW480-Luc | 305698

[redacted]

Description	SW480-Luc [redacted] SW480 [redacted] SW620 [redacted] [redacted] SW480-Luc [redacted] (BLI) [redacted] SW480-Luc [redacted] SW480 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]

[redacted]

Age	51 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SW480-Luc ([redacted] Cytion 305698)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_C8Y1
GMO Status	GMO-S1: [redacted] (Luc2, [redacted]-[redacted]) [redacted]

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[redacted]

Receptors expressed	[redacted] (EGF), [redacted] ([redacted]) [redacted], [redacted]
Protein expression	[redacted] P53; Luc2 ([redacted], [redacted])
Antigen expression	HLA A2, B8, B17, [redacted] A, Rh+ Luc2 ([redacted], [redacted])
Isoenzymes	G6PD, B, PGM1, 2, PGM3, 1, 6PGD, A, PEP-D, 1, ES-D, 1
Tumorigenic	[redacted]
Viruses	[redacted]
Virus susceptibility	[redacted] (HIV, LAV)
Products	[redacted] (CEA) 0.7 [redacted]/106 [redacted]/10 [redacted], [redacted], TGF-β. [redacted]
Mutational profile	[redacted]: p.Gln1338Ter, [redacted]; [redacted]: p.Gly12Val, [redacted]; [redacted]: p.Arg273His, [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1 [redacted] 3 x 10^4 [redacted]/[redacted]^2

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Fluid renewal	2 [illegible] 3 [illegible]
Freeze medium	[illegible] + 10% DMSO [illegible]
Thawing and Culturing Cells	1. [illegible] 2. [illegible] cryovial [illegible] -150 [illegible] 3. [illegible] 37 [illegible] 4. [illegible] 70% 5. [illegible] 15 [illegible] 6. [illegible] 200 x g [illegible] 5 [illegible] 7. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible] −150 [illegible] −196 °C [illegible]

[illegible]