Product sheet

[redacted] U-87 MG-Luc | 305707

[redacted]

Description	[redacted] U-87 MG-Luc [redacted] [redacted] [redacted] [redacted] U-87 MG [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] U-87 MG-Luc [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-[redacted] [redacted] [redacted] [redacted] [redacted]-U-87 MG [redacted], [redacted] U-87 MG-Luc [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted])
Applications	[redacted]; [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-[redacted]; [redacted] [redacted] [redacted]-[redacted]
Synonyms	U-87MG, U87 MG, U-87-MG, U87-MG, U-87 MG, U-87, U87, 87 MG, 87MG

[redacted]

Age	44 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted] [redacted]
Cell type	[redacted] ([redacted])
Growth properties	[redacted]

[redacted]

Citation	U87MG-Luc ([redacted] [redacted] [redacted] Cytion: 305707)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	[redacted] ([redacted] [redacted] Luc [redacted]-U-87 MG; [redacted]: CVCL_0022)
GMO Status	GMO-S1: [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]" [redacted]" [redacted] (U-87 MG-Luc) [redacted] [redacted] [redacted] [redacted] [redacted] firefly-Luc, [redacted]

[redacted] [redacted]- [redacted]

Protein expression	[redacted]
Antigen expression	Luc2 ([redacted], [redacted])
Isoenzymes	Me-2, 1, PGM3, 1, PGM1, 2, ES-D, 1, AK-1, 1, GLO-1, 1, G6PD, B
Tumorigenic	[redacted], [redacted] [redacted] [redacted] [redacted] [redacted]-[redacted] 107 [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] [redacted] Cytion 820100a)
Supplements	[redacted] [redacted] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted]. [redacted] [redacted] T25, [redacted] [redacted]-3-5 [redacted]" [redacted] PBS, [redacted] [redacted] 3 [redacted]. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
Seeding density	1 [redacted] 3 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted] [redacted]
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -200 x g [redacted] 5 [redacted]
7. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted]