Product sheet

[redacted] U-87 MG-RFP | 305702

[redacted]

Description	[redacted] U-87 MG-RFP [redacted] U-87 MG [redacted] U-87 MG-RFP [redacted] (RFP) [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted])
Applications	[redacted]; [redacted] RFP; [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]
Cell type	[redacted] ([redacted])
Growth properties	[redacted]

[redacted]

Citation	U87MG-RFP ([redacted] Cytion 305702)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	[redacted] (U87MG-RFP [redacted] RFP [redacted]; [redacted] U-87 MG CVCL_0022)
GMO Status	GMO-S1: [redacted] RFP (U87MG-RFP) [redacted]

[redacted]

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

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	[redacted] 24 [redacted] 36 [redacted]
Split ratio	1 [redacted] 3
Seeding density	1.5 [redacted] 2 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] [redacted] + 10% DMSO [redacted]

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

[redacted]