

Product sheet

NCI-N87-Luc | 305695

Description	NCI-N87-Luc	NCI-N87		NCI-N87
	NCI-N87-Luc			BLI
	NCI-N87-Luc	NCI-N87	HER2	
Organism				
Tissue				
Disease				
Metastatic site				
Synonyms	NCI-N87 NCI N87 N-87 NCI-H87 H87 H-87 NCIN87			
Age				
Gender				
Ethnicity				
Morphology				
Growth properties				
Citation	NCI-N87-Luc	Cytion	305695	
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_1603			

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GMO Status	GMO-S1	Luc2	1–5 µg/mL
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Antigen expression	Luc2
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Tumorigenic

Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10% FBS	10 mM HEPES	2.5 g/L	1 mM
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Dissociation Reagent	Accutase	37°C	10
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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Split ratio	1	3
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Seeding density	2	$4 \times 10^4/\text{cm}^2$
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Fluid renewal	2	3
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Freeze medium	10%	DMSO
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Thawing and
Culturing Cells

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|----|---------|--------|------|-------|
| 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 °C

-80 °C