

Product sheet

NCI-N87-Luc | 305695

General information

Description	NCI-N87-Luc (trastuzumab- <i>emTAM</i>) NCI-N87 (BLI) NCI-N87-Luc (HER2)
Organism	Human
Tissue	Adipose
Disease	Metastatic breast cancer
Metastatic site	Adipose
Synonyms	NCI-N87, NCI N87, N-87, NCI-H87, H87, H-87, NCIN87

Characteristics

Age	Adult
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adipose

Additional information

Citation	NCI-N87-Luc (Cytion 305695)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_1603
GMO Status	GMO-S1:  (Luc2,  - ) 
	
Antigen expression	Luc2 ( , )
Tumorigenic	
	
Culture Medium	RPMI 1640, w: 2.0 mM  , w: 2.0  /  NaHCO3 ( Cytion 820700a)
Supplements	 FBS 10%, HEPES 10 mM, Glucose 2.5 g/L  Sodiumpyruvate 1 mM 
Dissociation Reagent	Accutase 10  37°C
Subculturing	 PBS  T25 
Split ratio	1  3
Seeding density	2  4 $\times$  / 
Fluid renewal	2  3 
Freeze medium	 + 10% DMSO 

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Thawing and
Culturing Cells

1. Thaw the cells in a water bath at 37°C.
2. Centrifuge the cells at 200 x g for 5 minutes.
3. Resuspend the cells in 15 ml of medium.
4. Seed the cells into a 70% confluent well.
5. Incubate the cells for 15 days.
6. Harvest the cells.
7. Store the cells at -150 °C.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Shipping
Conditions

Shipped on dry ice, stored at -150 °C

Storage
Conditions

Store at -150 °C to -196 °C

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