Product sheet

B16-F10-Luc | 305658

Description	B16-F10-Luc C57BL/6 B16-F10 . B16-F10 C57 B16-F10-Luc , , (BLI) . , , .
Organism	
Tissue	
Disease	
Breed/Subspecies	C57BL/6
Gender	
Morphology	
Growth properties	
Citation	B16-F10-Luc (Cytion 305658)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_C8XU
GMO Status	GMO-S1: This cell line contains a stably integrated firefly luciferase reporter cassette (Luc2, codon-optimized) introduced via replication-incompetent lentiviral transduction. The resulting polyclonal cell population was maintained under puromycin selection (1–5 µg/mL). S1 containment is required. This classification applies only within Germany and may differ elsewhere.

B16-F10-Luc | 305658

Protein expression	Luc
Antigen expression	Luc2 (firefly, codon-optimized)
Products	
MSI-status	
Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$1\sim3 \times 10^4 /cm^2$
Fluid renewal	2~3
Freeze medium	+ 10% DMSO .

B16-F10-Luc | 305658

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 200 x g 5 . 7.
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .