

BC-3 | 305748

General information

Description	BC-3 effusion (PEL) (CD45) myc Southern blot PCR KSHV BC-3 LL-100
Organism	
Tissue	
Disease	
Applications	
Synonyms	3

Characteristics

Age	85
Gender	
Ethnicity	
Morphology	
Growth properties	

Additional information

Citation	BC-3 (Cytion 305748)
Biosafety level	2
NCBI_TaxID	9606

BC-3 | 305748

CellosaurusAccession CVCL_1080

Antigen expression

CD30 +; CD38 +; CD45 +; CD 54 +; CD71 +; HLA-DR +; EMA + (████████████████████); CD2 -; CD3 -; CD4 -; CD5 -; CD8 -; CD19 -; CD20 -; CD22 -

Mutational profile

XXXXXXXXXXXX: XXXXXXXX, CDKN2A, XXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

Culture Medium

RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/10 mM NaHCO₃ (Gibco Cytion 820700a)

Supplements

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX FBS 20%

Dissociation Reagent

XXXXXX

Doubling time

50-60

Seeding density

$$2.5 \times 10^5 \times \frac{2}{1000000}$$

Fluid renewal

2 3

Freeze medium

5% DMSO

BC-3 | 305748

Thawing and
Culturing Cells

- 1. Thaw cells rapidly by placing the vial in a water bath at 37°C. Gently mix the cells by pipetting up and down.
- 2. Add the cells to a cryovial and store at -150 °C or colder.
- 3. Thaw cells rapidly by placing the vial in a water bath at 37°C. Gently mix the cells by pipetting up and down.
- 4. Add the cells to a cryovial and store at -150 °C or colder.
- 5. Thaw cells rapidly by placing the vial in a water bath at 37°C. Gently mix the cells by pipetting up and down.
- 6. Add the cells to a cryovial and store at -150 °C or colder.
- 7. Thaw cells rapidly by placing the vial in a water bath at 37°C. Gently mix the cells by pipetting up and down.
- 8. Add the cells to a cryovial and store at -150 °C or colder.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Shipping
Conditions

Store at -150 °C or colder.

Storage
Conditions

Store at -150 °C or colder.

Sterility

PCR negative. No detectable DNA contamination.