

Product sheet

Z-138 | 305516

Description

Z-138 (CLL) , B (MCL) . Z-138 B  
BCL-2 PI3K/AKT .  
Z-138 -21(IL-21) . MCL IL-21 , Z-138

Organism

Tissue

Disease

Applications

Synonyms Z138

Age 70

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation Z-138 (Cytion 305516)

Biosafety level 1

NCBI\_TaxID 9606

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CellosaurusAccession CVCL\_B077

**Antigen expression** CD3-, CD5-, CD10-, CD19+, CD20+, CD23+, FMC7-

**Mutational profile** : TRAF2, , p.Trp114Ter (c.341G>A),

**Culture Medium** IMDM, w: 4.5g/L , w: 4mM L- , w: 25mM HEPES, w: 1.0mM , w: 3.024g/L NaHCO3

**Supplements** 10%

**Doubling time** 24

**Subculturing** . 5 x 10<sup>5</sup> /ml , 3 x 10<sup>5</sup> ~ 1 x 10<sup>6</sup> /ml .

**Seeding density** 3-5×10<sup>5</sup>/ml

**Fluid renewal** 2~3

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

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Thawing and  
Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation  
Atmosphere

37°C, 5% CO<sub>2</sub> ,

Shipping  
Conditions

-78°C .

Storage  
Conditions

-150°C -196°C . 80°C .

Sterility

PCR .