

Product sheet

Z-138 | 305516

Description	Z-138	MCL	CLL	B	Z-138	B	CD19	CD20
	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

CellosaurusAccession CVCL_B077

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

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

Culture Medium IMDM 4.5 g/L 4 mM L- 25 mM HEPES 1.0 mM 3.024 g/L NaHCO₃

Supplements 10%

Doubling time 24

Subculturing ⁵ / 5 × 10⁵ 3 × 10⁵ 1 × 10⁶ /

Seeding density 3-5×10⁵/

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.			8	15	
6.	300 x g	3			
7.	10			T25	T25
8.					

Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR