

Product sheet

Z-138 | 305516

Description	Z-138	CLL	B	MCL	Z-138	B
	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, w: 4.5 g/L	, w: 4 mM L-	, w: 25 mM HEPES, w: 1.0 mM	, w: 3.024 g/L NaHCO3
Supplements	10%			
Doubling time	24			
Subculturing		⁶ /ml	5×10 ⁵ /ml	3×10 ⁵ 1×10
Seeding density	3 5×10 ⁵ /ml			
Fluid renewal	2 3			
Freeze medium	FBS 10 DMSO			

CM-1

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

37 5%
CO₂

-78

-150 -196

PCR