

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

Z-138 | **305516**

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 ⁵ / ⁵ 1×10⁶ / 3×10 5×10

Seeding density 3-5×10⁵/

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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 -80 °C

Sterility

PCR