

Product sheet

SKW-3 | 300343

Description	SKW-3		CLL	61	B	STR			
	KE-37	SKW-3	ALL	B	SKW-3	CLL	ALL	SKW-3	

Organism

Tissue									
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Disease	T	CLL							
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Synonyms	SKW3								
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Age	27								
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Gender

Ethnicity									
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Morphology

Cell type	T								
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Growth properties

Citation	SKW-3	Cytion	300343						
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Biosafety level	1								
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NCBI_TaxID	9606								
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CellosaurusAccession	CVCL_2197								
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Antigen expression	CD2+	CD3-	CD4+	CD8	Thy-1
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Products	LECT2
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10%	FBS
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Doubling time 30

Subculturing	⁵	/	⁵	⁶	1×10	/	3×10	5×10
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Condition	Concentration
Post-Thaw Recovery	1×10^5 /

Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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Thawing and Culturing Cells

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graph TD; 1[1. Thaw cells in a 37°C water bath] --> 2[2. Centrifuge at 300 x g for 3 min]; 2 --> 3[3. Wash cells with PBS]; 3 --> 4[4. Resuspend cells in 70% FBS / 30% PBS]; 4 --> 5[5. Seed cells into T25 flasks]; 5 --> 6[6. Incubate at 37°C in 5% CO2]; 6 --> 7[7. Monitor cell growth]; 7 --> 8[8. Passaging when cells reach confluence];
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1. Thaw cells in a 37°C water bath
2. Centrifuge at 300 x g for 3 min
3. Wash cells with PBS
4. Resuspend cells in 70% FBS / 30% PBS
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7. Monitor cell growth
8. Passaging when cells reach confluence

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**Incubation
Atmosphere** 37°C, 5%_{CO2}

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

Sterility PCR

STR

- CSF1PO:** 10,12
- D13S317:** 8,12
- D16S539:** 11,12
- D5S818:** 12,13
- D7S820:** 8,12
- TH01:** 6,9,3
- TPOX:** 8
- vWA:** 17,18
- D3S1358:** 15,18
- D21S11:** 28 29 39
- D18S51:** 13,18
- Penta E:** 5,14
- Penta D:** 11,15
- D8S1179:** 11,14
- FGA:** 24 25
- D1S1656:** 15,3,16
- D6S1043:** 18,21
- D2S1338:** 19,25
- D12S391:** 19,22
- D19S433:** 13,15

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HLA

A*: '11:01:01, '30:01:01
B*: '35:01:01, '44:02:01
C*: '04:01:01, '05:01:01
DRB1*: '01:03:01, '04:01:01
DQA1*: '01:01:01, '03:03:01
DQB1*: '03:01, '05:01
DPB1*: '04:01:01, '04:02:01
E: '01:01:01