

EB1 | 300403

<b>Description</b>	EB1	10%	EB1
	EB1		

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	EB-1 Epstein-Barr-1
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<b>Age</b>	9
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Cell type</b>	B
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**Growth properties**

<b>Citation</b>	EB1 Cytion	300403
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**Biosafety level** 2

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_2027

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<b>Isoenzymes</b>	PGM1 ESD1 GLO-1 G6PD B
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**Viruses**

<b>Karyotype</b>	30	2n = 46	N8 N11 N14	x
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3 Cytion	820700a
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<b>Supplements</b>	10%	FBS
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<b>Doubling time</b>	48
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**Subculturing**

<b>Seeding density</b>	$0.1 \times 10^6$ /
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<b>Fluid renewal</b>	2 3
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<b>Post-Thaw Recovery</b>	24
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<b>Freeze medium</b>	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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

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

/ /HLA

**Sterility** PCR

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**HLA**

**A\***: '29:02:01, '31:04:01

**B\***: '47:03:01, '57:03:01

**C\***: '07:01:02, '07:18:01

**DRB1\***: '11:02:01, '13:02:01

**DQA1\***: '01:02:01, '05:05:01

**DQB1\***: '03:01, '06:04:01

**DPB1\***: '13:01:01G, '30:01:01

**E**: '01:03:01, '01:13