

Product sheet

EB1 | 300403

Description	EB1	10%	EB1
	EB1		
Organism			
Tissue			
Disease			
Synonyms	EB-1	Epstein-Barr-1	
Age	9		
Gender			
Ethnicity			
Morphology			
Cell type	B		
Growth properties			
Citation	EB1 Cytion	300403	
Biosafety level	2		
NCBI_TaxID	9606		
CellosaurusAccession	CVCL_2027		

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Isoenzymes PGM1 ESD1 GLO-1 G6PD B
Viruses
Karyotype 30 2n = 46 N8 N11 N14 x

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Doubling time 48
Subculturing
Seeding density 0.1×10^6 /

Fluid renewal 2 3

Post-Thaw Recovery 24

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}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 ❏ -80 °C

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