

**BJAB | 302006**

<b>Description</b>	BJAB	1973	Epstein-Barr	EBV	5	EBV	Burkitt
	BJAB						

**Organism**

**Tissue**

**Disease**

<b>Applications</b>	B	HLA
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<b>Synonyms</b>	BJAb BJA-B BJAB-1 BJA-B1 BJA-B-1
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<b>Age</b>	5
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**Gender**

**Ethnicity**

**Morphology**

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

<b>Citation</b>	BJAB Cytion 302006
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellSaurusAccession</b>	CVCL_5711
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<b>Antigen expression</b>	CD10+, CD19+, CD20+, CD21(+), CD22+, CD23-, CD24-, CD32+, CD37+, CD38+, CD39-, CD40+, CD54+, CD72+, CD73-, CD75+, CD77+, CD81, CD82+, CD83+, CD84+, CD86+
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**Karyotype** 46

<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO <sub>3</sub> Cytion	820700a
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**Supplements** 20% FBS 10 mM HEPES

<b>Subculturing</b>	$5 \times 10^5$	$1 \times 10^6$	$3 \times 10^6$	$5 \times 10^6$
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**Seeding density**  $3 \times 10^5$  /

<b>Fluid renewal</b>	3 5
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**Post-Thaw Recovery** 48

<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\*:** '01:01:83, '02:01:01

**B\*:** '13:02:01, '35:01:01

**C\*:** '04:01:01, '06:02:01

**DRB1\*:** '12:01:01, '13:02:01

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

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

**DPB1\*:** '04:02:01G

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