

Product sheet

BJAB | 302006

Description

BJAB 1973 Epstein-Barr EBV 5 EBV  
BJAB

Organism

Tissue

Disease

Applications

B HLA

Synonyms

BJAb BJA-B BJAB-1 BJA-B1 BJA-B-1

Age

5

Gender

Ethnicity

Morphology

Cell type

B

Growth properties

Citation

BJAB Cytion 302006

Biosafety level

1

NCBI\_TaxID

9606

CellosaurusAccession

CVCL\_5711

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**Antigen expression** CD10+, CD19+, CD20+, CD21(+), CD22+, CD23-, CD24-, CD32+, CD37+, CD38+, CD39-, CD40+, CD54+, CD72+, CD73-, CD75+, CD77+, CD81, CD82+, CD83+, CD84+, CD86+

**Karyotype** 46

**Culture Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO<sub>3</sub> Cytion 820700a

**Supplements** 20% FBS 10 mM HEPES

**Subculturing**  $3 \times 10^5$  /  $1 \times 10^6$  /  $3 \times 10^6$  5x10

**Seeding density**  $3 \times 10^5$  /

**Fluid renewal** 3 5

**Post-Thaw Recovery** 48

**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% CO<sub>2</sub>

Flask Coating

Freezing  
Procedure

-78 °C

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C

Sterility

PCR

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|     |                                     |
|-----|-------------------------------------|
| HLA | <b>A*</b> : 01:01:83, '02:01:01     |
|     | <b>B*</b> : '13:02:01, '35:01:01    |
|     | <b>C*</b> : '04:01:01, '06:02:01    |
|     | <b>DRB1*</b> : '12:01:01, '13:02:01 |
|     | <b>DQA1*</b> : '01:02:01, '05:05:01 |
|     | <b>DQB1*</b> : '03:01, '06:04:01    |
|     | <b>DPB1*</b> : '04:02:01G           |
|     | <b>E</b> : '01:01, '01:03           |