

BJAB | 302006

Description	BJAB	1973	EBV	5	EBV
	BJAB				

Organism

Tissue

Disease

Applications	B	HLA
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Synonyms BJAb BJA-B BJAB-1 BJA-B1 BJA-B-1

Age 5

Gender

Ethnicity

Morphology

Cell type	B
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Growth properties

Citation	BJAB (Cytion 302006)
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Biosafety level 1

NCBI_TaxID 9606

CellSaurusAccession 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 RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 20% FBS 10mM HEPES

Subculturing 6 /ml 5×10^5 /ml 3×10^5 1×10

Seeding density 3×10^5 /ml

Fluid renewal 3 5

Post-Thaw Recovery 48

Freeze medium FBS 10 DMSO

CM-1

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Thawing and Culturing Cells

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

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