

Product sheet

BJAB | 302006

General Information

Description	BJAB (EBV). BJAB
Organism	
Tissue	
Disease	
Applications	B, HLA
Synonyms	BJAb, BJA-B, BJAB-1, BJA-B1, BJA-B-1

Characteristics

Age	5
Gender	
Ethnicity	
Morphology	
Cell type	B
Growth properties	

References

Citation	BJAB (Cytion 302006)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5711

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Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed medium. Incubate the cells at 37°C in 5% CO₂ atmosphere.
3. After 24 hours, check the cells for attachment. If the cells do not attach, try increasing the seeding density.
4. Once the cells are attached, change the medium to fresh pre-warmed medium. Remove 70% of the medium.
5. Seed the cells into a pre-warmed medium. Incubate the cells at 37°C in 5% CO₂ atmosphere.
6. After 24 hours, check the cells for attachment. If the cells do not attach, try increasing the seeding density.
7. Once the cells are attached, change the medium to fresh pre-warmed medium. Remove 10% of the medium.
8. After 24 hours, check the cells for attachment. If the cells do not attach, try increasing the seeding density.

Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating Cell culture medium, 10% FBS

Freezing Procedure Seed cells into a pre-warmed medium. Incubate the cells at 37°C in 5% CO₂ atmosphere.

Shipping Conditions Ship cells at 4°C in a cool box. Do not freeze the cells during shipping.

Storage Conditions Store cells at -150°C in 196 liquid nitrogen. Store for up to 12 months.

Genotype / HLA

Sterility Cells are tested for mycoplasma contamination. PCR testing is performed. Cells are free of mycoplasma.

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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