

Jiyoye | 300366

Overview

Description	Jiyoye is a human Burkitt lymphoma cell line, derived from a patient with Burkitt lymphoma. It is characterized by the presence of the MYC gene. Jiyoye cells are highly proliferative and are used for the study of Burkitt lymphoma. They are also used for the study of the role of MYC in cancer. Jiyoye cells are highly sensitive to chemotherapy and are used for the study of drug resistance.
Organism	Human
Tissue	Burkitt lymphoma
Disease	Burkitt lymphoma
Metastatic site	Burkitt lymphoma
Applications	Study of Burkitt lymphoma, study of MYC, study of drug resistance, study of cell growth, study of cell death
Synonyms	JIYOYE, Jijoye, JIJOYE, P-2003, P3 (Jiyoye), P-3-Jijoye, P3-Jiyoye, P-3J, P3J, Jiyoye(P-2003), Jiyoye (P-2003), JiyoyeP-2003, OB2, GM04678

Characteristics

Age	7 years
Gender	Male
Ethnicity	European
Cell type	Burkitt lymphoma B
Growth properties	Highly proliferative

Additional information

Citation	Jiyoye (Cytion 300366)
Biosafety level	1

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细胞 Jiyoye | 300366

**Thawing and
Culturing Cells**

1. 细胞复苏时，将细胞悬液快速解冻，然后将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。
2. 将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。
3. 将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。
4. 将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。
5. 将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。
6. 将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。
7. 将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。
8. 将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。

**Incubation
Atmosphere**

37°C, 5% CO₂, 饱和湿度

Flask Coating

无涂层

**Freezing
Procedure**

将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。

**Shipping
Conditions**

将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。

**Storage
Conditions**

将细胞悬液转移到含有 10 ml 完全培养基的细胞培养瓶中，轻轻混匀，置于 37°C 培养箱中培养。

细胞复苏与培养

Sterility

细胞悬液在复苏前经过严格的灭菌处理，确保无菌。PCR 扩增时，建议使用高保真 DNA 聚合酶，以获得准确的扩增结果。

████ Jiyoye | 300366

██████ HLA

A*: '03:01:01, '74:01:01
B*: '53:01:01, '58:01:01
C*: 04:01:01
DRB1*: 11:02:01, 15:03:01
DQA1*: '01:02:01, '05:05:01
DQB1*: 03:19:01, 06:02:01
DPB1*: '01:01:01, '02:01:02
E: 01:01, 01:03