

| 302009

Description 1967 16 .
(MHC) 1 , MHC 1 -2
Daudi , , .
, .

Organism

Tissue

Disease

Applications B , , , , .

Synonyms DAUDI, NK-10A, NK-10a, NK 10a, NK10a, N, GM03190, GM3190, GM03190A, GM17346

Age 16

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation Daudi(302009)

Biosafety level - (EBV) 1 , 2 .

| 302009

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_0008
-----------------------------	-----------

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: 2.0mM , w: 2.0g/L NaHCO3(820700a)
-----------------------	--

Supplements	10% FBS
--------------------	---------

Subculturing	5 x 10 ⁵ /ml , 3 x 10 ⁵ ~ 1 x 10 ⁶ /ml
---------------------	---

Seeding density	3 x 10 ⁵ /mL
------------------------	-------------------------

Fluid renewal	2
----------------------	---

Post-Thaw Recovery	(48)
---------------------------	-------

Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)
----------------------	---

| 302009

Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .

| 302009

HLA

A*: '01:02, '66:01:01

B*: '58:01:01, '58:02:01

C*: '03:02:02, '06:02:01

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

DQA1*: '01:02:01, '01:03:01

DQB1*: '06:02:01, '06:04:01

DPB1*: '02:01:02, '106:01:00

E: '01:03:02, '01:03:05