

RJ2.2.5 | 300360

Description 11 . . HLA II . RJ2.2.5 MHC II (CITA

Organism

Tissue

Disease

Applications B , , , , HLA

Synonyms Rj2.2.5, RJ-2.2.5, RJ 2.2.5, RJ2.25, Raji 2.2.5

Age 11

Gender

Ethnicity ,

Morphology

Cell type B

Growth properties

Citation RJ2.2.5(300360)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_3414

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Antigen expression	CD10+, CD19+		
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)

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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 .

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STR

- Amelogenin:** x, y
- CSF1PO:** 10, 12
- D13S317:** 13,13
- D16S539:** 8,11
- D5S818:** 10,1
- D7S820:** 10,1
- TH01:** 6, 7
- TPOX:** 8,13
- vWA:** 16,19
- D3S1358:** 15, 16
- D21S11:** 28,31
- D18S51:** 17
- Penta E:** 5,13
- Penta D:** 3.2,9
- D8S1179:** 14, 15
- FGA:** 19,27

HLA

- A*:** '03:01:01
- B*:** '15:10:01
- C*:** '03:04:02, '04:01:01
- DRB1*:** '03:01:01, '10:01:01
- DQA1*:** '01:05:01, '05:01:01
- DQB1*:** '02:01:01, '05:01:01
- DPB1*:** '01:01:01
- E:** '01:01:01