

Product sheet

RJ2.2.5 | 300360

Description	11	Burkitt	Raji	HLA II	RJ2.2.5	MHC II	CIITA	CIITA
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Organism

Tissue

Disease

Applications	B	HLA
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Synonyms Rj2.2.5, RJ-2.2.5, RJ 2.2.5, RJ2.25, Raji 2.2.5

Age	11
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Gender

Ethnicity	,
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Morphology

Cell type	B
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Growth properties

Citation	RJ2.2.5 Cytion	300360
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_3414

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Antigen expression CD10+ CD19+

Karyotype 46

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Subculturing 5×10^5 / 1×10^6 / 3×10^6 5x10

Seeding density 3×10^5 /

Fluid renewal 2

Post-Thaw Recovery 48

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

Thawing and Culturing Cells

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

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

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