

RJ2.2.5 | 300360

<b>Description</b>	11	Raji	HLA II	RJ2.2.5 MHC II	CIITA
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**Organism**

<b>Tissue</b>	
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**Disease**

<b>Applications</b>	B	HLA
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**Synonyms** Rj2.2.5 RJ-2.2.5 RJ2.2.5 RJ2.25 2.2.5

<b>Age</b>	11
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**Gender**

<b>Ethnicity</b>	,
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**Morphology**

<b>Cell type</b>	B
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**Growth properties**

<b>Citation</b>	RJ2.2.5	300360
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_3414

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<b>Antigen expression</b>	CD10+ CD19		
<b>Karyotype</b>	46		
<b>Culture Medium</b>	RPMI1640 w 2.0mM	w 2.0g/L NaHCO <sub>3</sub> Cytion article number 820700a	
<b>Supplements</b>	10% FBS		
<b>Subculturing</b>	$10^6$ /ml	$5 \times 10^5$ /ml	$3 \times 10^5$ $1 \times 10^6$
<b>Seeding density</b>	$3 \times 10^5$ /ml		
<b>Fluid renewal</b>	2		
<b>Post-Thaw Recovery</b>	48		
<b>Freeze medium</b>	FBS	10 DMSO	

CM-1

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**Thawing and Culturing Cells**

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

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**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