# Product sheet

## RJ2.2.5 | 300360

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|---|---|---|---|---|---|---|---|---|---|
| **Description** | 11 | Burkitt | Raji | HLA II | RJ2.2.5 | MHC II | CIITA | CIITA | |
| **Organism** | | | | | | | | | |
| **Tissue** | | | | | | | | | |
| **Disease** | | | | | | | | | |
| **Applications** | B | | HLA | | | | | | |
| **Synonyms** | Rj2.2.5, RJ-2.2.5, RJ 2.2.5, RJ2.25, Raji 2.2.5 | | | | | | | | |

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|---|---|
| **Age** | 11 |
| **Gender** | |
| **Ethnicity** | , |
| **Morphology** | |
| **Cell type** | B |
| **Growth properties** | |

| | |
|---|---|
| **Citation** | RJ2.2.5 Cytion 300360 |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_3414 |

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|---|---|
| **Antigen expression** | CD10+ CD19+ |
| **Karyotype** | 46 |

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|---|---|
| **Culture Medium** | RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a |
| **Supplements** | 10% FBS |
| **Subculturing** | $5$ / $5$ $1\times10^{6}$ / 3×10 5×10 |
| **Seeding density** | $3 \times 10^{5}$ / |
| **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.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>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<br>**CSF1PO**: 10,12<br>**D13S317**: 13,13<br>**D16S539**: 8,11<br>**D5S818**: 10,1<br>**D7S820**: 10,1<br>**TH01**: 6,7<br>**TPOX**: 8,13<br>**vWA**: 16,19<br>**D3S1358**: 15,16<br>**D21S11**: 28,31<br>**D18S51**: 17<br>**Penta E**: 5,13<br>**Penta D**: 3.2,9<br>**D8S1179**: 14,15<br>**FGA**: 19,27 |
| **HLA** | **A***: '03:01:01<br>**B***: '15:10:01<br>**C***: '03:04:02, '04:01:01<br>**DRB1***: '03:01:01, '10:01:01<br>**DQA1***: '01:05:01, '05:01:01<br>**DQB1***: '02:01:01, '05:01:01<br>**DPB1***: '01:01:01<br>**E**: '01:01:01 |