# Product sheet

## KMS-12-PE | 300286

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|---|---|
| **Description** | KMS-12-PE KMS-12-BM KMS-12-PE CD20 CD38 PCA-1 KMS-12-PE KMS-12-BM t(11;14)(q13;q32) KMS-12-PE KMS |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Synonyms** | KMS 12 PE, KMS-12_PE, KMS-12PE, KMS12-PE, KMS12PE, -12- |
| **Age** | 64 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Cell type** | B |
| **Growth properties** | |
| **Citation** | KMS-12-PE (Cytion 300286) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_1333 |

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|---|---|
| **Surface antigens** | cd3 - cd4 - cd13 - cd14 - cd15 - cd19 - cd20 - cd34 - cd38 + cd138 + hla-dr + pca-1 + |
| **Tumorigenic** | |
| **Products** | |
| **Mutational profile** | t(11;14)(q13;q32) |
| **Culture Medium** | RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a |
| **Supplements** | 10% FBS |
| **Subculturing** | $^{6}$ /ml 5×10$^{5}$ /ml 3×10$^{5}$ 1×10 |
| **Seeding density** | 5 × 10$^{5}$ /ml |
| **Freeze medium** | FBS 10 DMSO CM-1 |

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|---|---|
| **Thawing and Culturing Cells** | 1.<br>2. -150 3<br>3. 37 40 60<br>4. 70<br>5. 8ml 15ml<br>6. 300 x g 3<br>7. 10ml 2 T25 1<br>8. |
| **Incubation Atmosphere** | 37 5% $CO_2$ |
| **Flask Coating** | |
| **Freezing Procedure** | -78 |
| **Shipping Conditions** | -78 |
| **Storage Conditions** | -150 -196 80 |
| **Sterility** | PCR |