

KMS-12-PE | 300286

Description	KMS-12-PE	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

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(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 RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Subculturing . 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .

Seeding density 5×10^5 /mL

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 .