

KMS-12-BM | 300287

Description	KMS-12-BM			B		CD20 CD38 PCA-1
	KMS-12-BM	t(11;14)(q13;q32)				KMS-12

Organism

Tissue

Disease

Synonyms	KMS 12 BM	KMS-12BM	KMS12-BM	KMS12BM	KMS-12	KMS12	-12-
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Age	64
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Gender

Ethnicity

Morphology

Cell type	B
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Growth properties

Citation	KMS-12-BM Cytion	300287
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1334
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Surface antigens	CD3 - CD10 - CD13 - CD19 - CD20 + CD34 - CD37 + CD38 + cyCD79a + CD80 - CD138 + HLA-DR - PCA-1 + sm/cyIgG - sm/cyIgM - sm/cykappa - sm/cylambda -			
Tumorigenic				
Products				
Mutational profile	t(11;14)(q13;q32)			
Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
Supplements	10% FBS			
Subculturing	⁵	/ ⁵ 1×10 ⁶	/ 3×10	5×10
Seeding density	5 × 10 ⁵ /			
Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100
			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.		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

/ /HLA

Sterility PCR