Product sheet

RPMI 1788 | 300318

Description	RPMI 1788	EBNA
Organism		
Tissue		
Synonyms	RPMI-1788 RPMI1788	1788 GM02131 GM2131 GM02131A GM17219

Age	33
Gender	
Ethnicity	
Morphology	
Cell type	B
Growth properties	

Citation	RPMI 1788 Cytion	300318
Biosafety level	2	
NCBI_TaxID	9606	
CellosaurusAccession	CVCL_2710	

Antigen expression	HLA A2 Aw33 B7 B14

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Isoenzymes	G6PD B
Viruses	EBNA-pos
Reverse transcriptase	
Products	IgM λ LT beta TNF-beta TNF beta
Karyotype	

Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	10% FBS
Subculturing	^{5} / ^{5} 1×10^{6} / 3×10 5×10
Split ratio	1:2 1:4
Seeding density	1 × 10^{5} /
Post-Thaw Recovery	8
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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
Sterility	PCR

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STR	**Amelogenin**: x,y **CSF1PO**: 10 **D13S317**: 11,13 **D16S539**: 10,13 **D5S818**: 12,13 **D7S820**: 10,12 **TH01**: 6,9.3 **TPOX**: 8,9 **vWA**: 18,19 **D3S1358**: 13,16 **D21S11**: 31,32.2 **D18S51**: 15,17 **Penta E**: 7,11 **Penta D**: 12,13 **D8S1179**: 13,14 **FGA**: 20,23
HLA	**A***: '02:01:01, '33:01:01 **B***: '07:06:01, '14:01:01 **C***: '08:02:01, '15:05:02 **DRB1***: '04:05:01, '07:01:01 **DQA1***: '02:01:01, '03:03:01 **DQB1***: '02:02:01, '03:02:01 **DPB1***: '03:01:01G, '45:01:00 **E**: '01:01, '01:03