Product sheet

| 302007

Description	3 . IgM B , , RAMOS . B (BCR) , , B B B . RAMOS - EBV . , B B , , .
Organism	
Tissue	
Disease	
Applications	B , , , , HLA
Synonyms	, 1, RA 1, RA.1, Ra #1, Ra No. 1, (RA1), -RA1, (RA 1), (RA)
Age	3
Gender	
Ethnicity	
Morphology	
Cell type	B
Growth properties	
Citation	(302007)

Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0597

Antigen expression	CD10+, CD19+
Karyotype	46,

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	3×10^5 /mL
Fluid renewal	2
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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 .
Sterility	PCR . , .

STR	**CSF1PO**: 10, 11 **D13S317**: 12, 13, 14 **D16S539**: 10,13 **D5S818**: 7,12 **D7S820**: 11 **TH01**: 7,9.3 **TPOX**: 8, 9 **vWA**: 15, 16 **D3S1358**: 14, 15 **D21S11**: 30 **D18S51**: 14, 15 **Penta E**: 6,21 **Penta D**: 10,13 **D8S1179**: 13 **FGA**: 20,24 **D2S1338**: 20,23
HLA	**A***: '03:01:01 **B***: '44:160Q, '01.02.1900 03:01 **C***: '16:01:01 **DRB1***: '07:01:01 **DQA1***: '02:01:01 **DQB1***: '02:02:01 **DPB1***: '04:01:01, '104:01:01 **E**: '01:03:02