

| 302007

Description		3			IgM	B			
	RAMOS			B		B	BCR		B
	B			B		RAMOS			
	Ramos	EBV		Epstein-Barr					
	B			B					

Organism

Tissue

Disease

Applications	B			HLA					
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Synonyms RAMOS Ramos 1 RA 1 RA.1 Ra #1 Ra No.1 Ramos(RA1) Ramos-RA1 Ramos (RA 1) Ramos (RA)

Age	3								
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Gender

Ethnicity

Morphology

Cell type	B								
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Growth properties

Citation		Cytion	302007						
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Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0597

Antigen expression CD10+ CD19+

Karyotype 46

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Subculturing 5×10^5 / 1×10^6 / 3×10^5 5x10

Seeding density 3×10^5 /

Fluid renewal 2

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

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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