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Description

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

Organism

Tissue

Disease

Applications

B HLA

Synonyms

RAMOS Ramos 1 RA 1 RA.1 Ra #1 Ra No.1 Ramos(RA1) Ramos-RA1 Ramos (RA 1) Ramos (RA)

Age

3

Gender

Ethnicity

Morphology

Cell type

B

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 / 5×10^6 / 3×10^7 5×10**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

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