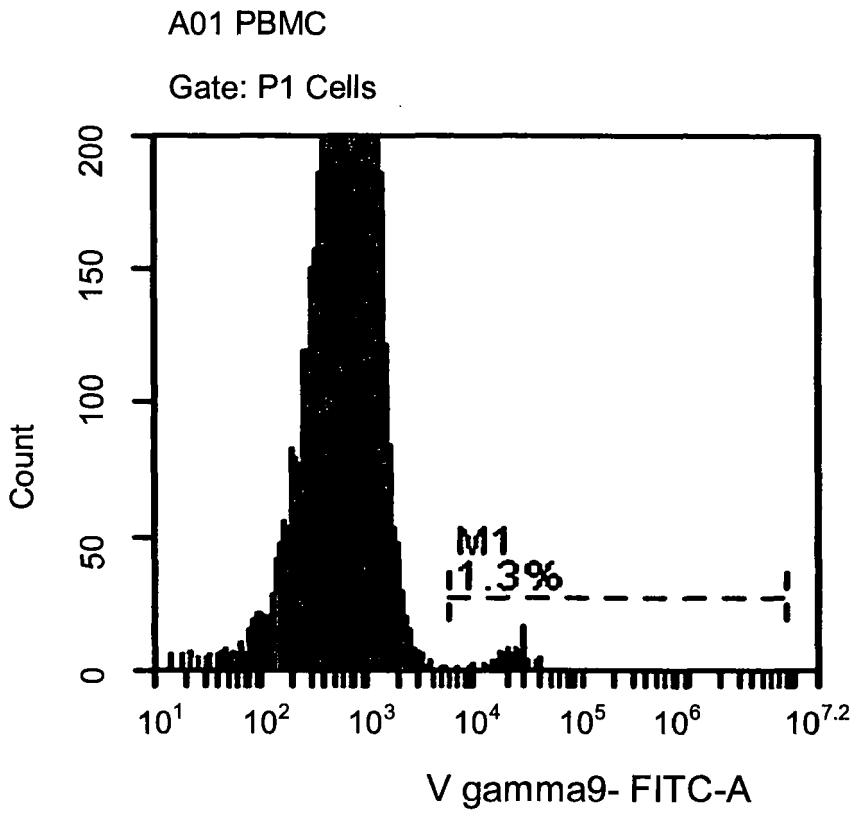
FIGURE 1

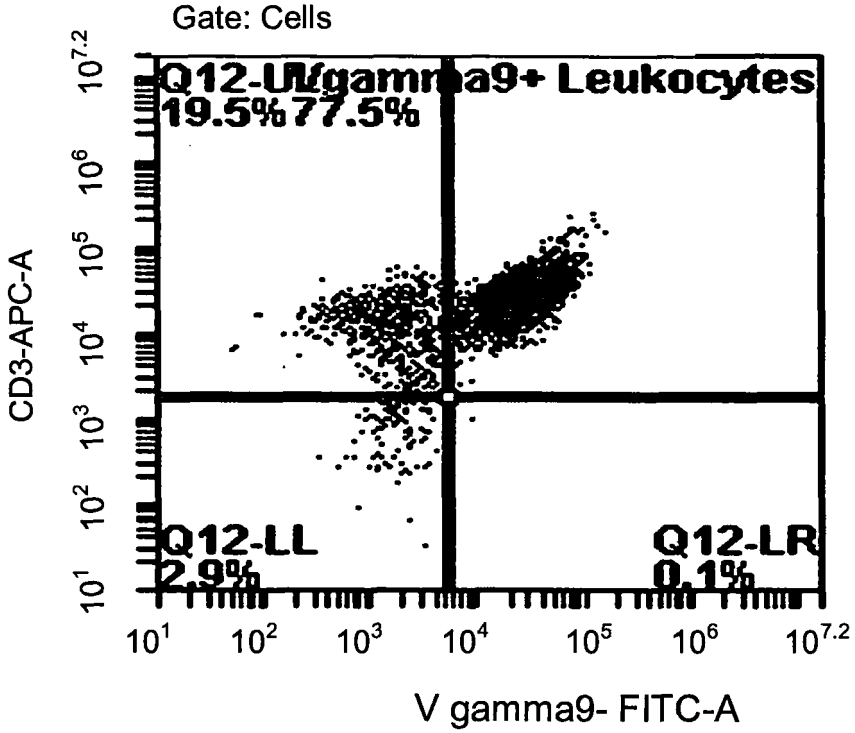
1A Day 0 – PBMCs



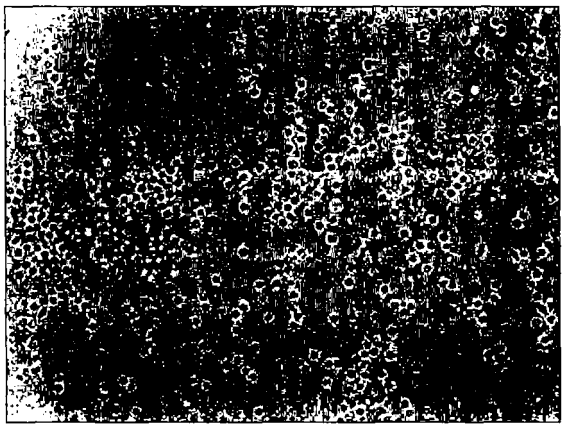
1B **Day 14 – γδ T cells**

A01 Expanded GDT cells

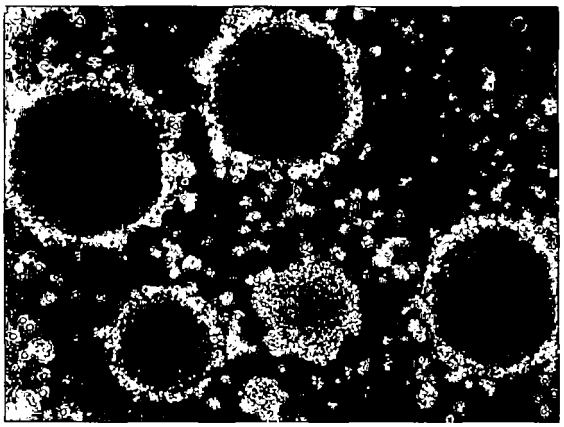
Gate: Cells



1C Day 0 – PBMCs



1D Day 14 – γδ T cells



1E

Culture	Antibody Stains	γδ T cells
Day 0	Vgamma9+	1.3%
Day 14	CD3+ / Vgamma9+	77.5%

Figure 2 A

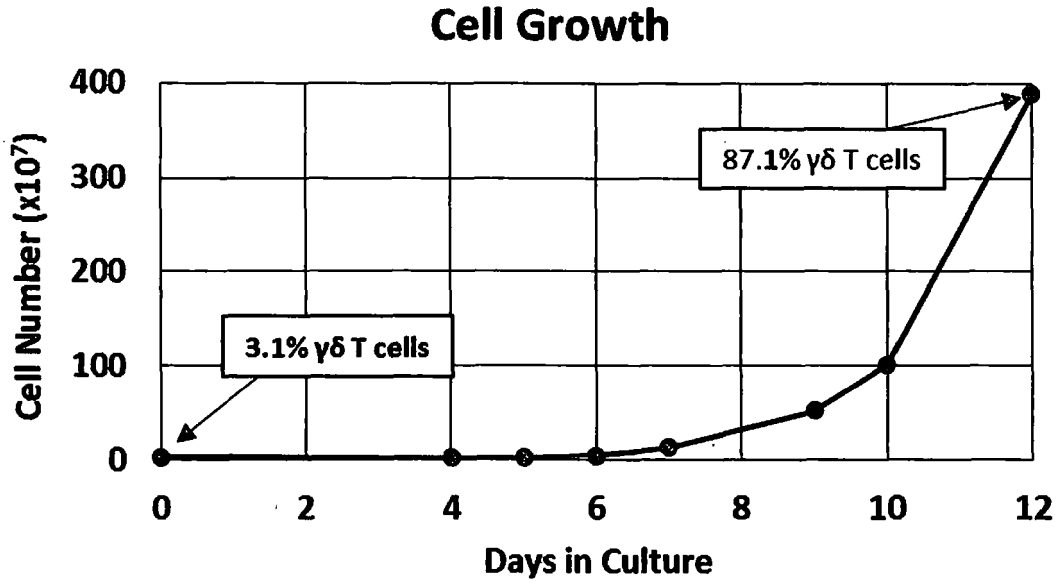

Cell Growth
Cell Number (x10⁷)
400
300
200
100
0
0
2
4
6
8
10
12
Days in Culture
87.1% γδ T cells
3.1% γδ T cells

Figure 2 B

Day 0

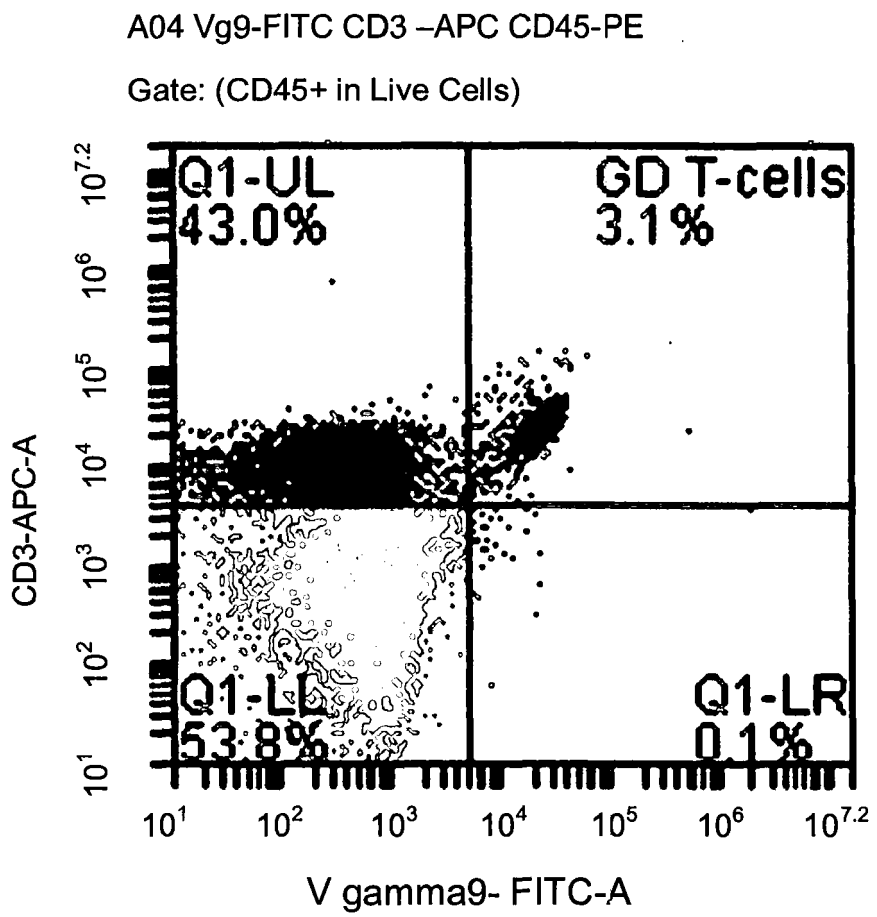


Figure 2 C

Day 12

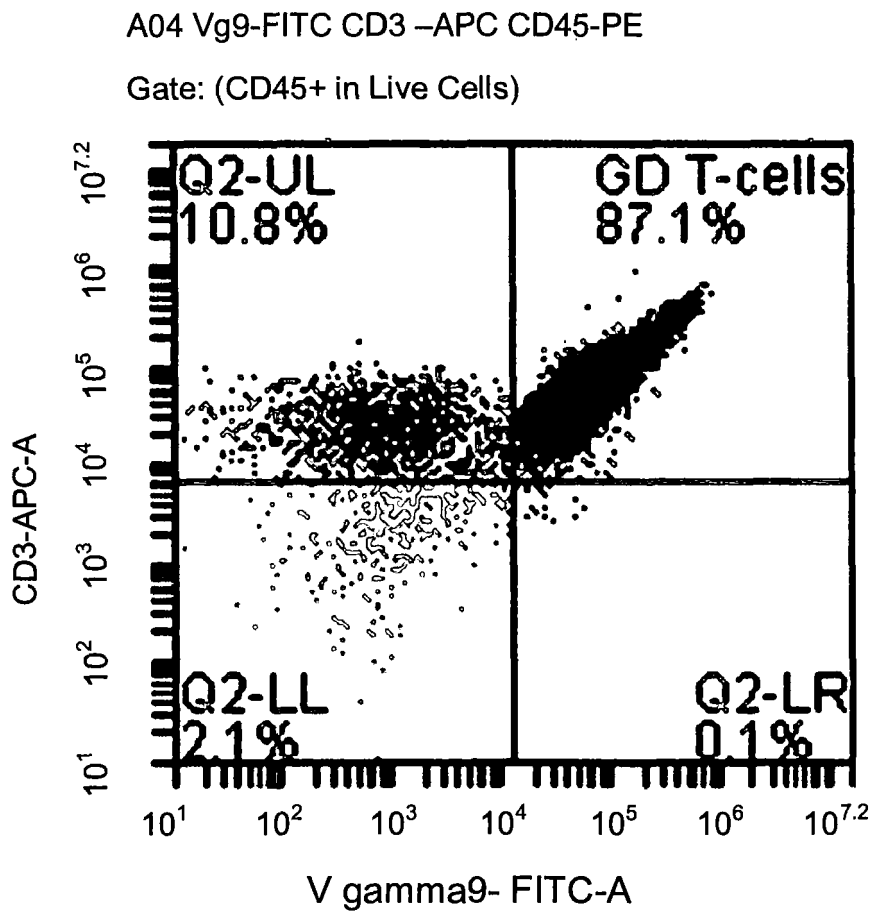


Figure 2 D

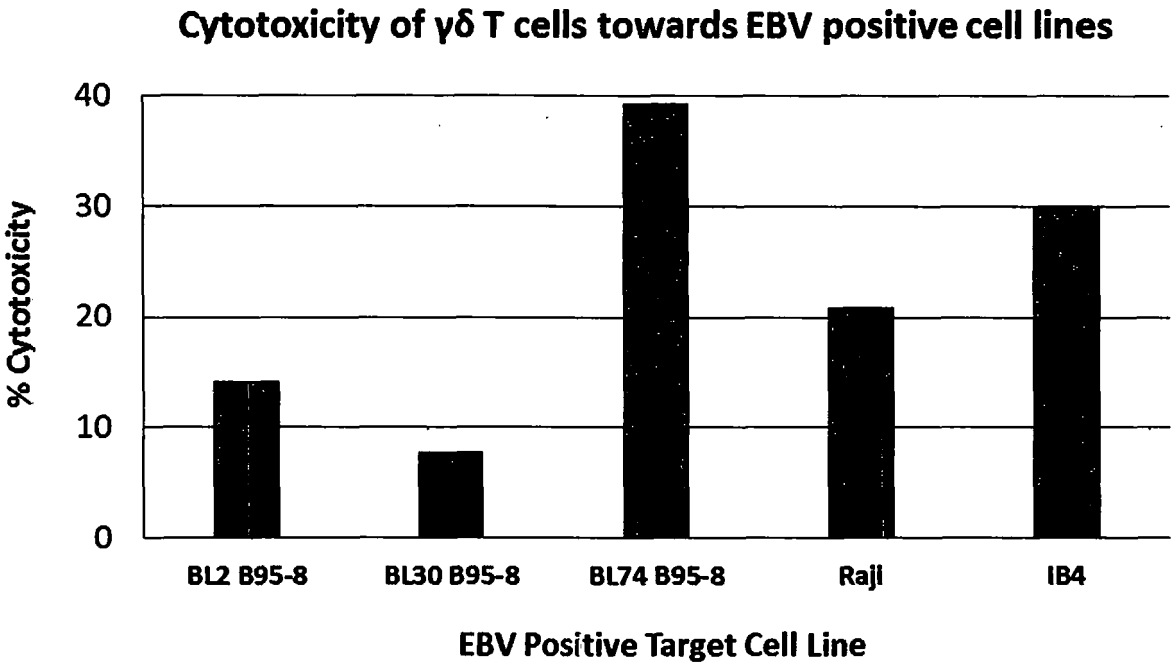
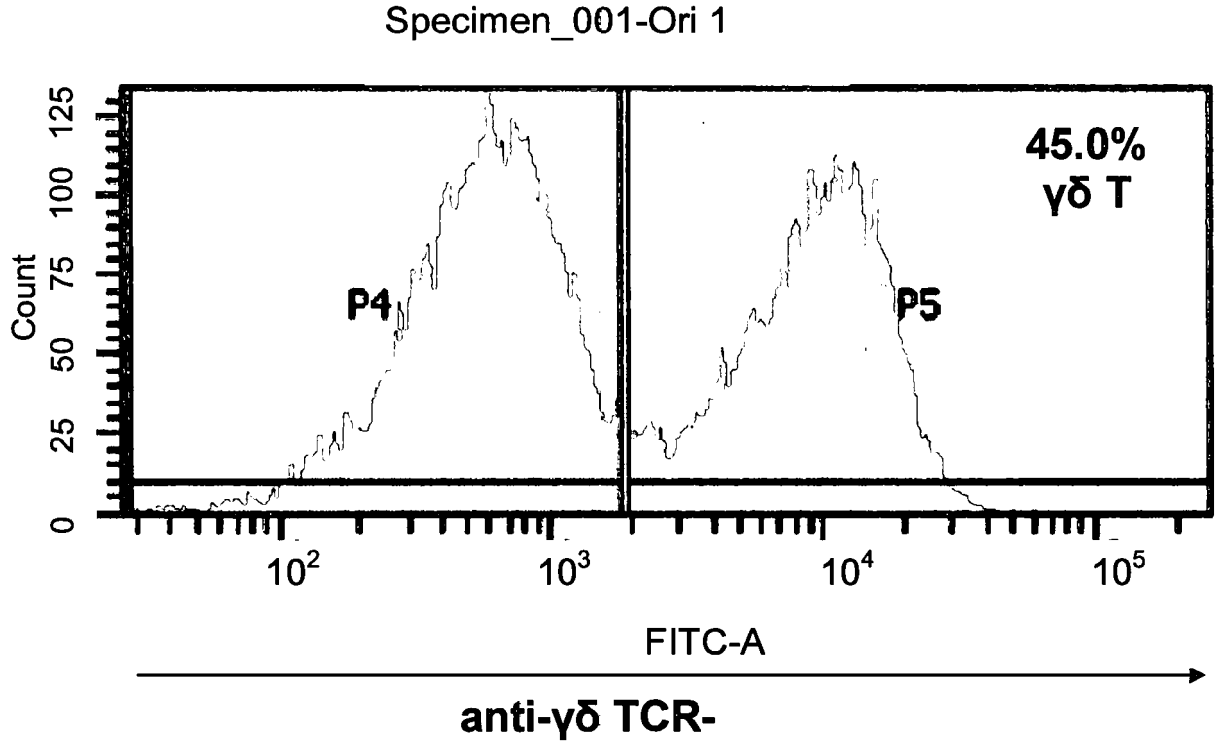

Cytotoxicity of γδ T cells towards EBV positive cell lines
% Cytotoxicity
40
30
20
10
0
BL2 B95-8
BL30 B95-8
BL74 B95-8
Raji
IB4
EBV Positive Target Cell Line

Figure 3

3A Mixed T cell population



3B anti-γδ TCR antibody-purified

