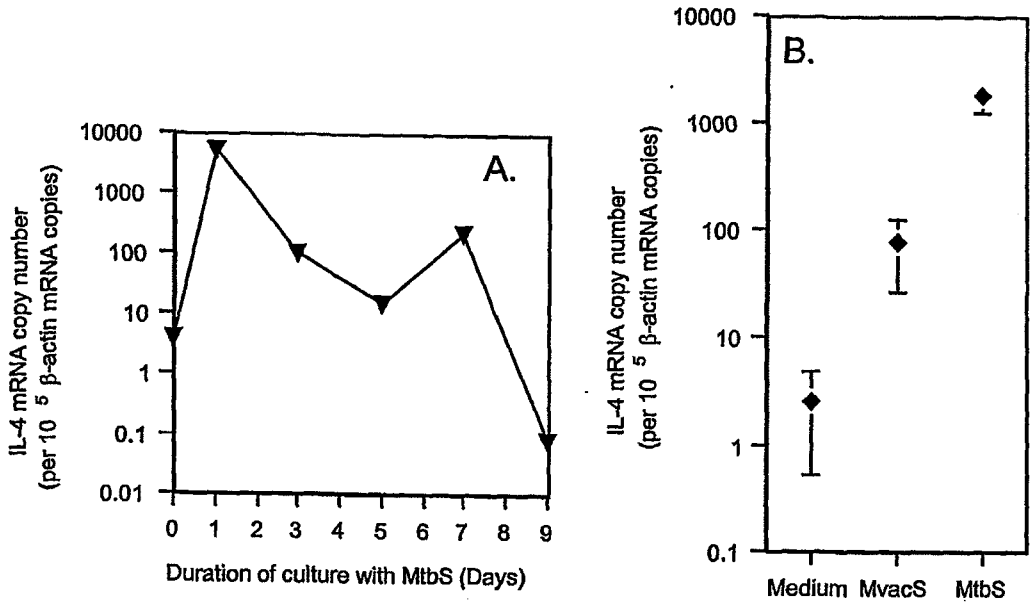

A.
IL-4 mRNA copy number
(per 10 5 β-actin mRNA copies)
10000
1000
100
10
1
0.1
0.01
0 1 2 3 4 5 6 7 8 9
Duration of culture with MtbS (Days)
B.
IL-4 mRNA copy number
(per 10 5 β-actin mRNA copies)
10000
1000
100
10
1
0.1
Medium MvacS MtbS

Figure 1

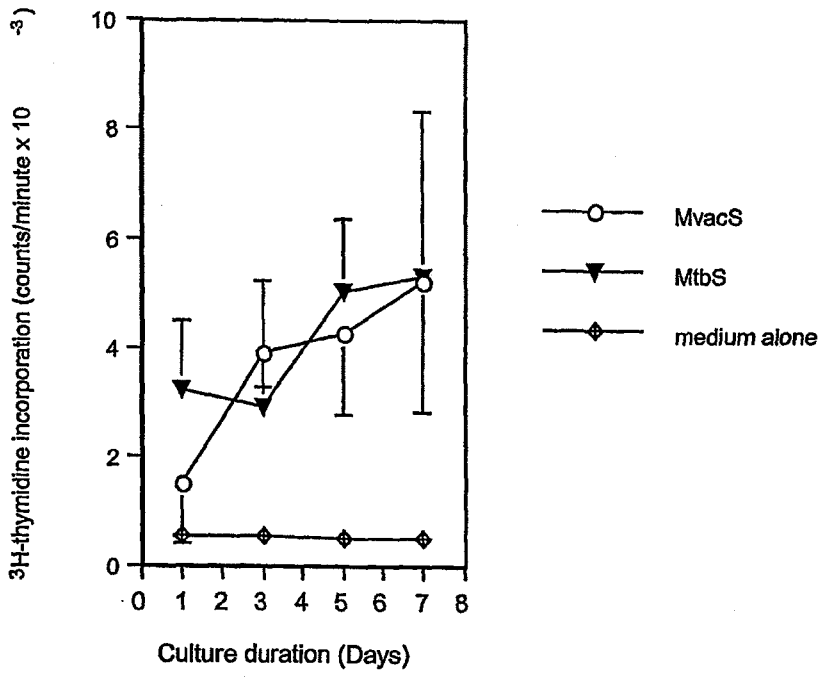

3H-thymidine incorporation (counts/minute x 10 -3)
10
8
6
4
2
0
0 1 2 3 4 5 6 7 8
Culture duration (Days)
MvacS
MtbS
medium alone

Figure 2

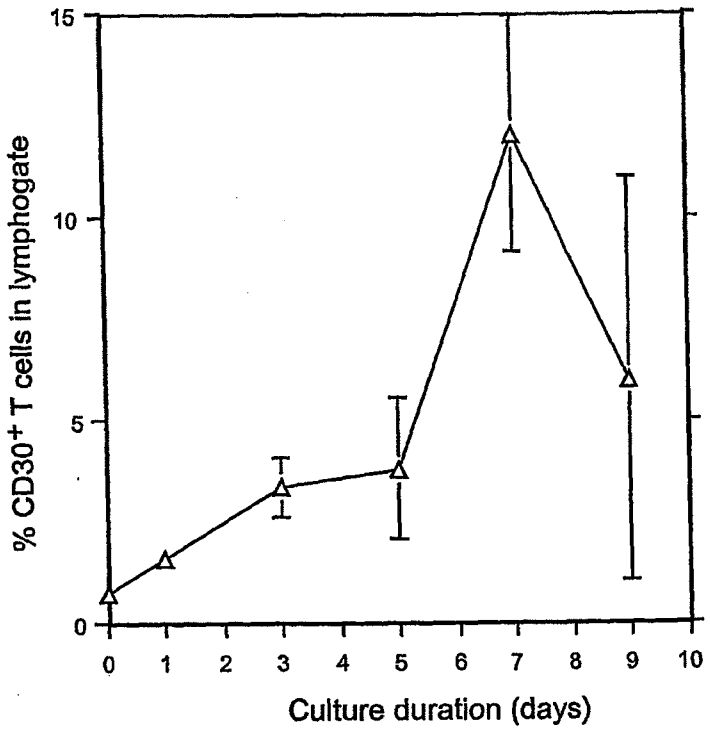

15
10
5
0
% CD30+ T cells in lymphogate
0 1 2 3 4 5 6 7 8 9 10
Culture duration (days)

Figure 3

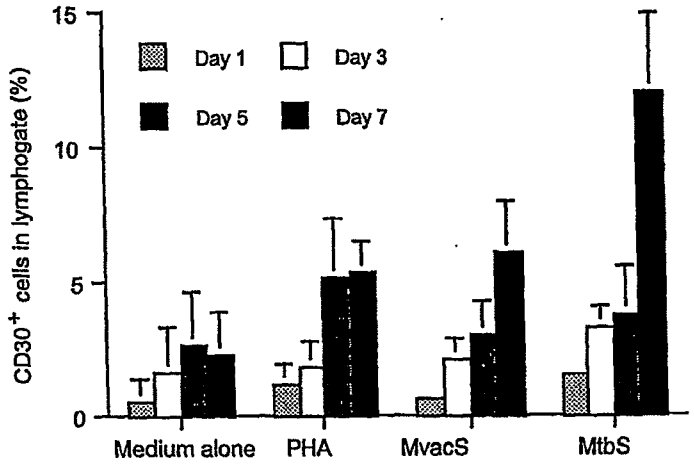
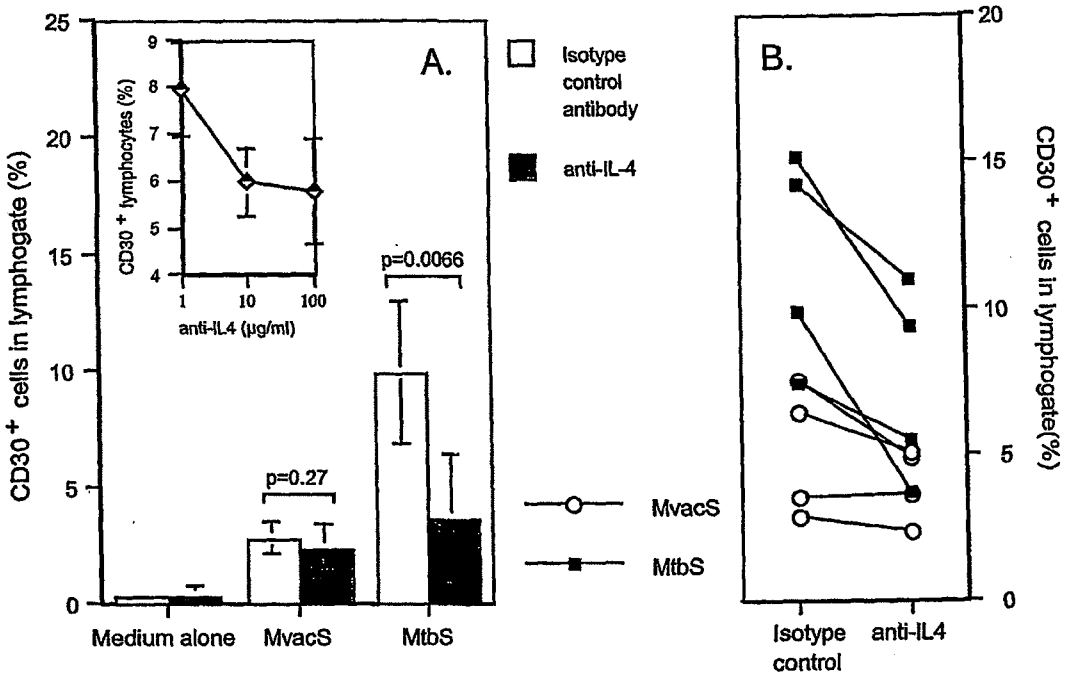

15
10
5
0
CD30+ cells in lymphogate (%)
Day 1
Day 3
Day 5
Day 7
Medium alone
PHA
MvacS
MtbS

Figure4.


A.
B.
Isotype control antibody
anti-IL-4
MvacS
MtbS
CD30+ cells in lymphogate (%)
CD30+ lymphocytes (%)
anti-IL4 (µg/ml)
p=0.27
p=0.0066
Medium alone
MvacS
MtbS
Isotype control
anti-IL4
CD30+ cells in lymphogate(%)

5 Figure 5

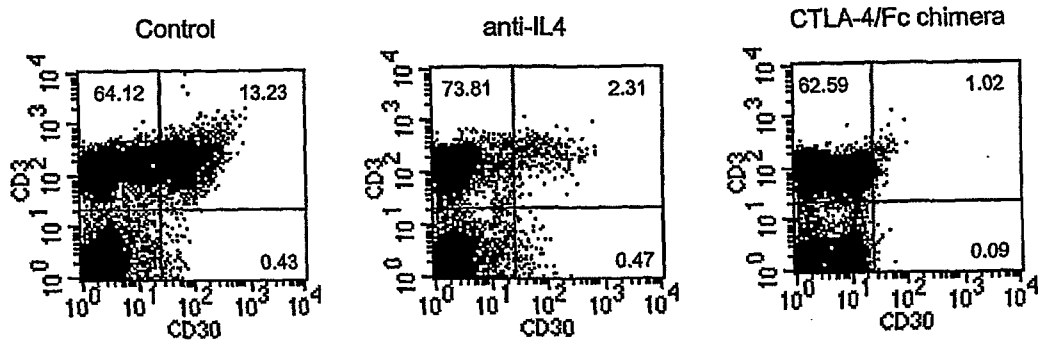

Control
anti-IL4
CTLA-4/Fc chimera
64.12
13.23
0.43
73.81
2.31
0.47
62.59
1.02
0.09
CD3
CD30

Figure 6