FIGURE 1

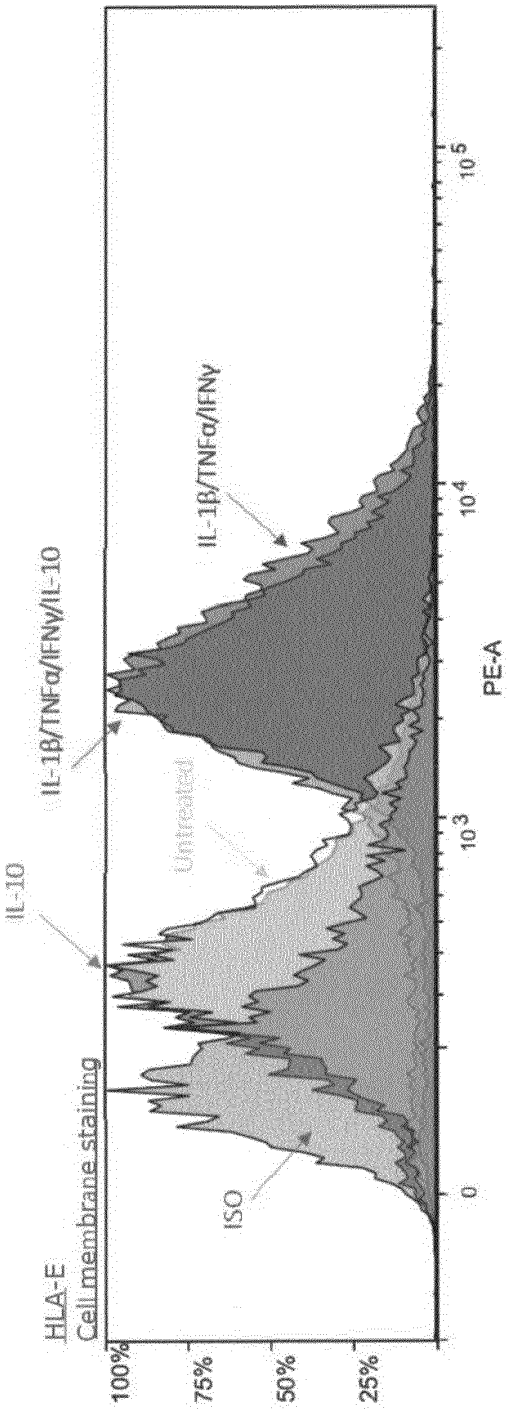
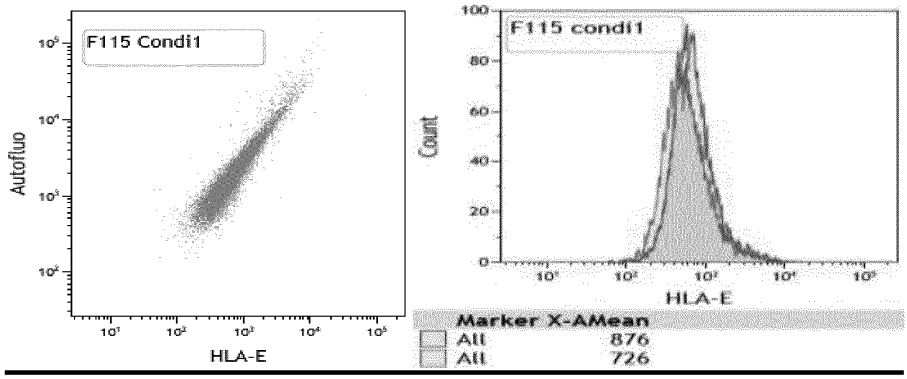

HLA-E
Cell membrane staining
100%
75%
50%
25%
0
10^3
10^4
10^5
PE-A
ISO
Untreated
IL-10
IL-1β/TNFα/IFNγ/IL-10
IL-1β/TNFα/IFNγ

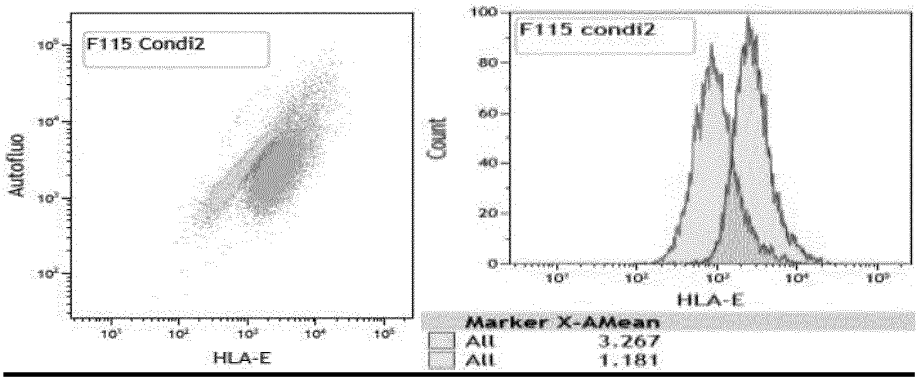
FIGURE 2A

F115 (Antibody:red; Isotype: green)

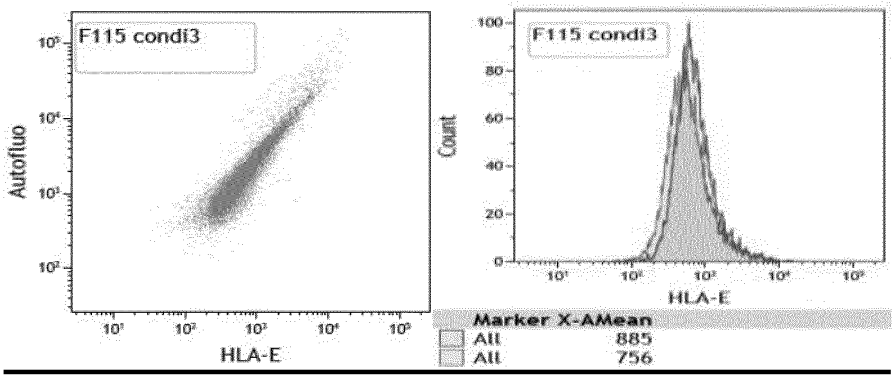
Untreated



IL-1β/TNFα/IFNγ



IL-10



IL-1β/TNFα/IFNγ + IL-10

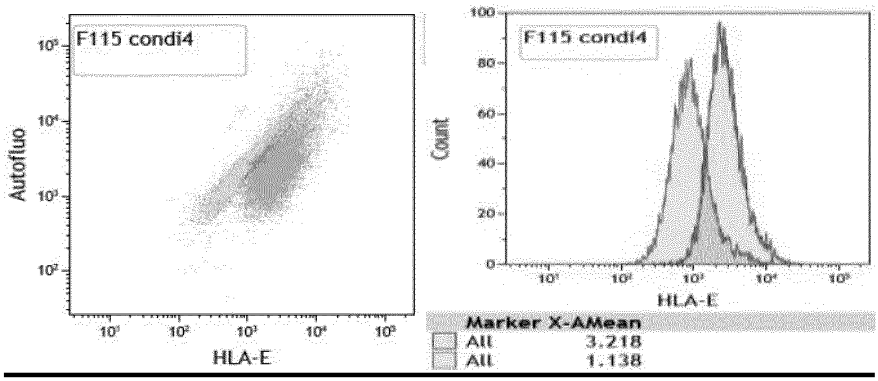
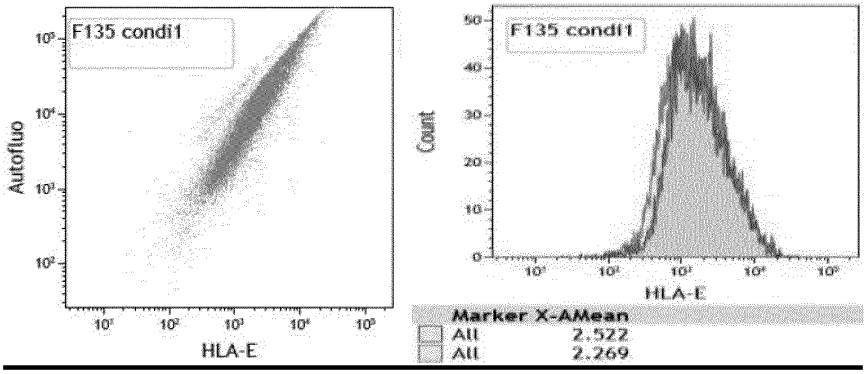


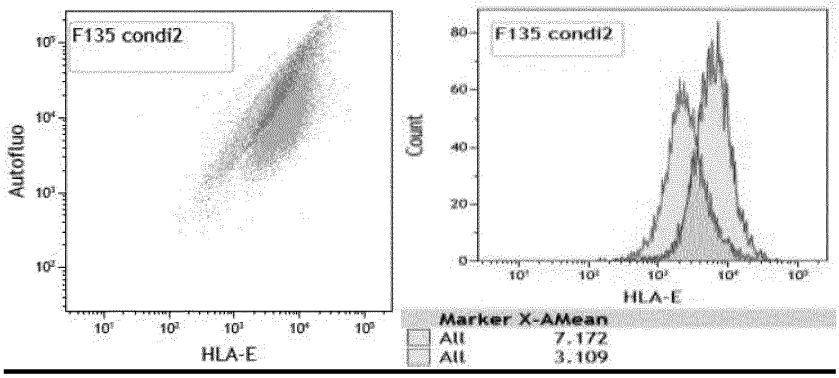
FIGURE 2B

F135 (Antibody:red; Isotype: green)

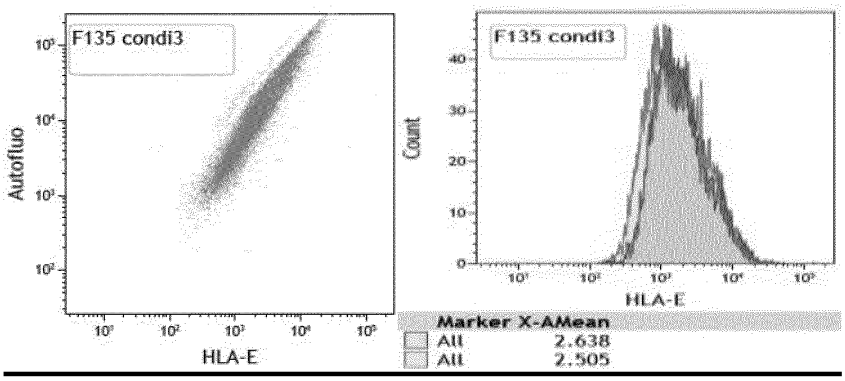
Untreated



IL-1β/TNFα/IFNγ



IL-10



IL-1β/TNFα/IFNγ + IL-10

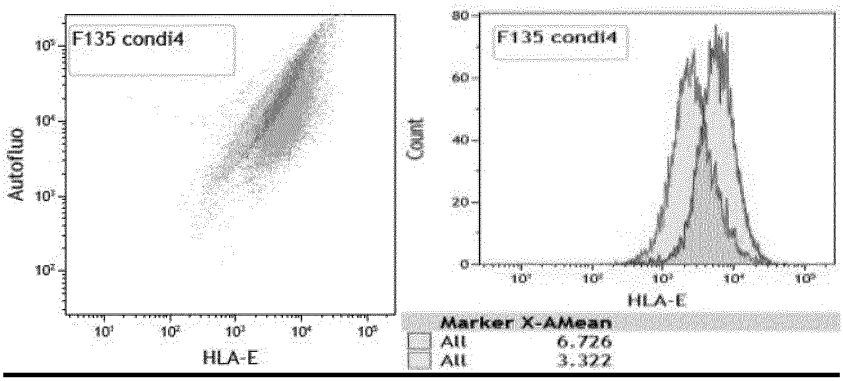
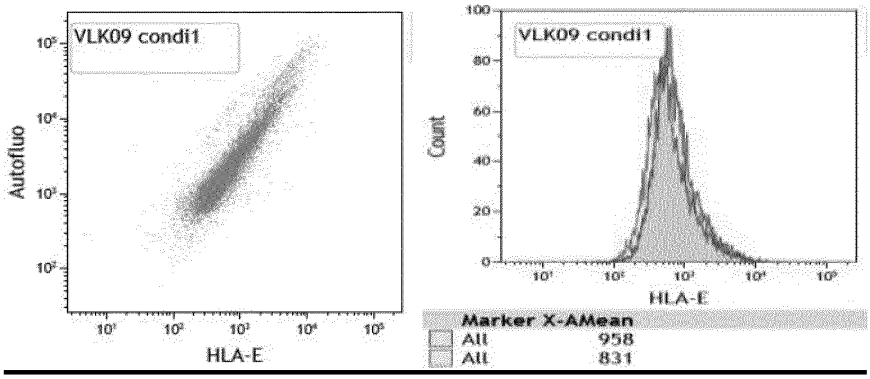


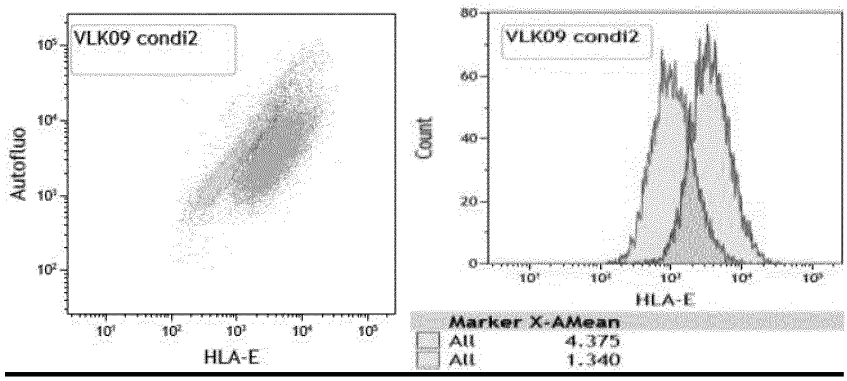
FIGURE 2C

VLK019 (Antibody:red; Isotype: green)

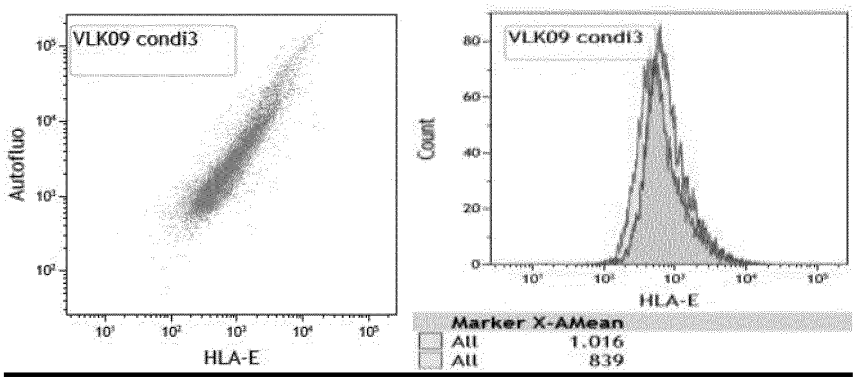
Untreated



IL-1β/TNFα/IFNγ



IL-10



IL-1β/TNFα/IFNγ + IL-10

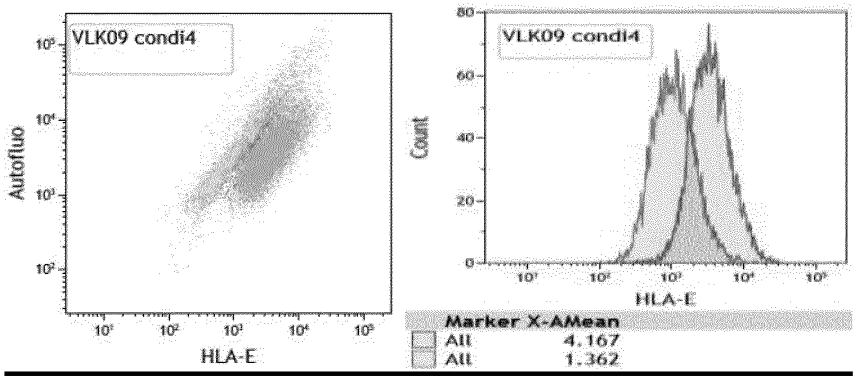


FIGURE 3

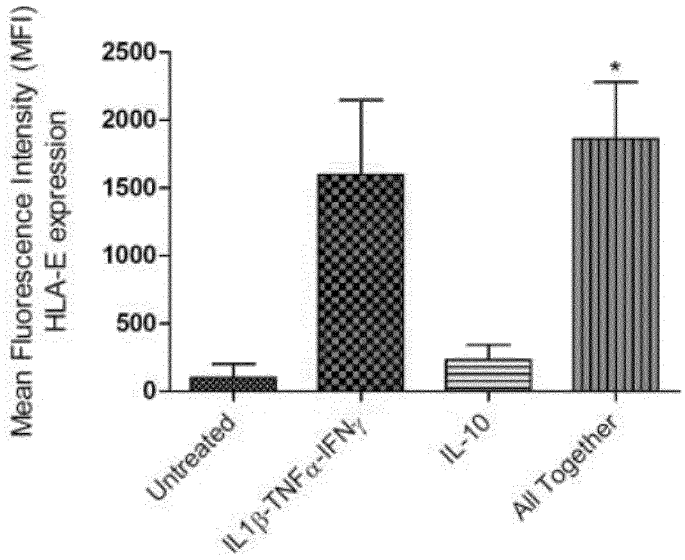


FIGURE 4

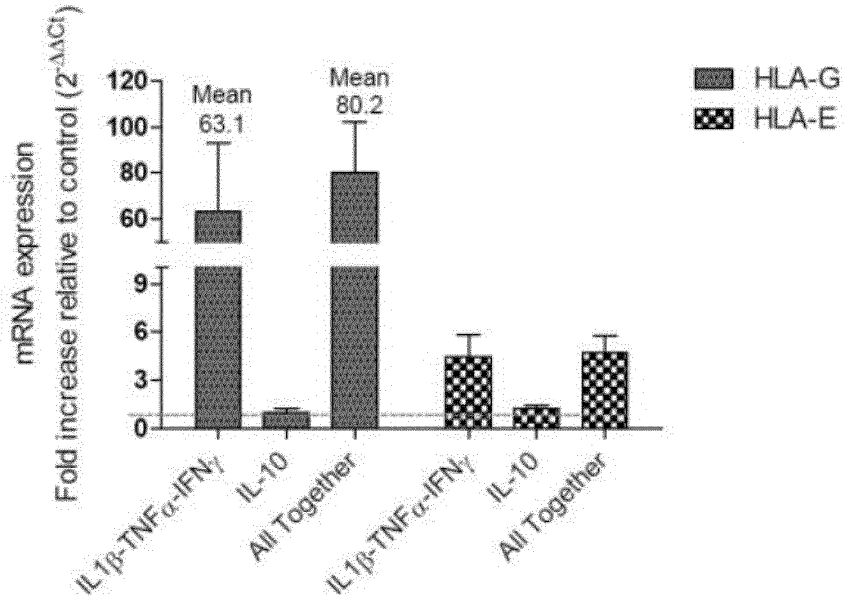


FIGURE 5

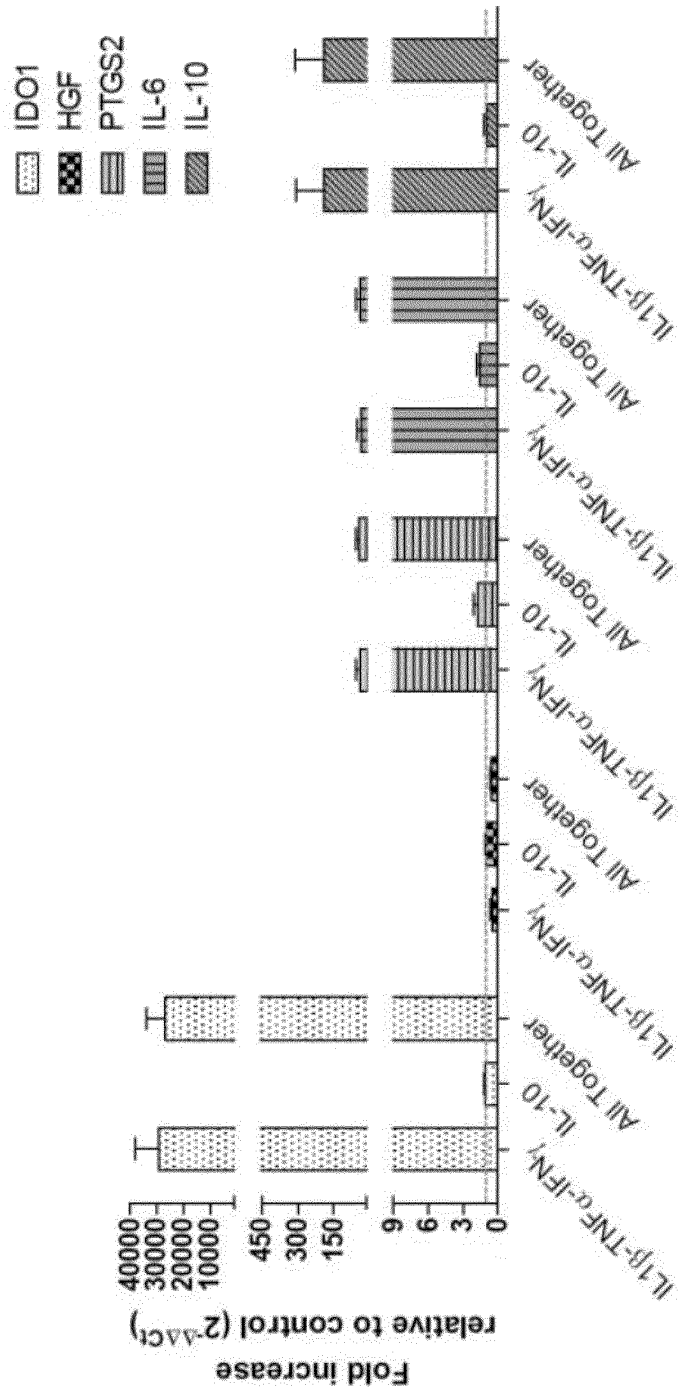

IDO1
HGF
PTGS2
IL-6
IL-10
Fold increase
relative to control (2-ΔΔCt)
40000
30000
20000
10000
450
300
150
9
6
3
0
IL-1β-TNF-α-IFN-γ
IL-10
All Together

FIGURE 6

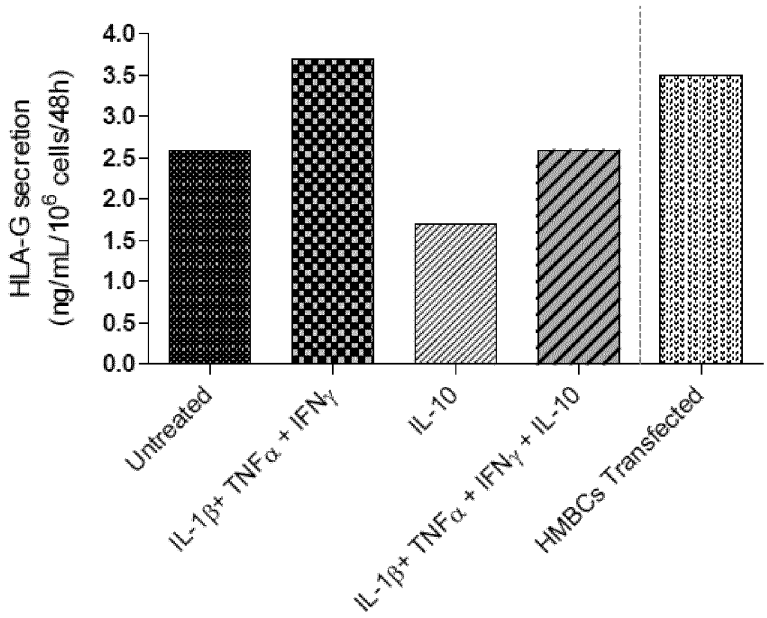

HLA-G secretion
(ng/mL/10^6 cells/48h)
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Untreated
IL-1β+ TNFα + IFNγ
IL-10
IL-1β+ TNFα + IFNγ + IL-10
HMBCs Transfected

FIGURE 7

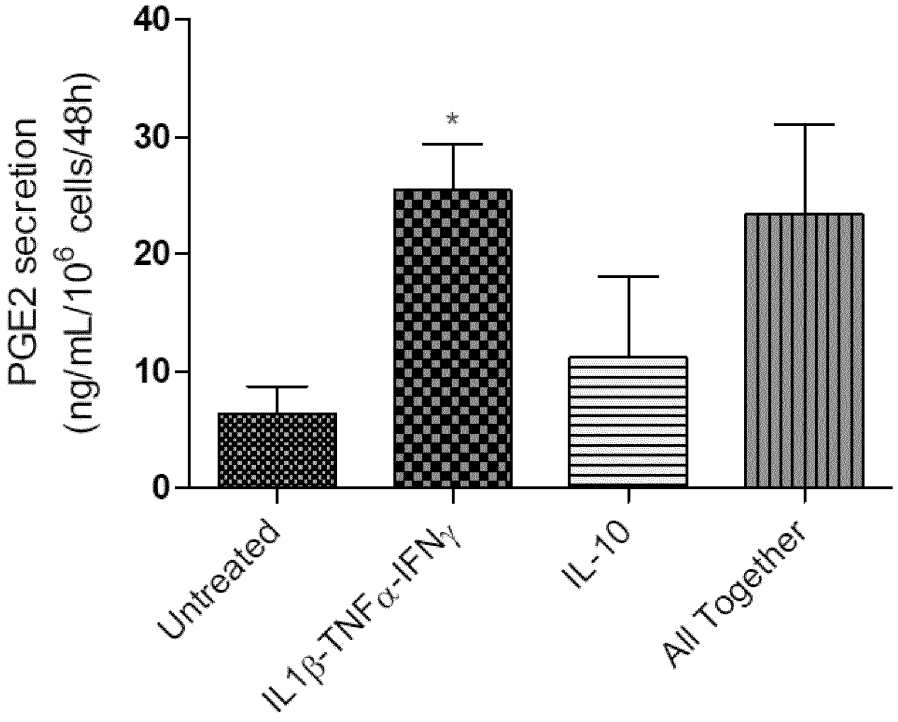


FIGURE 8

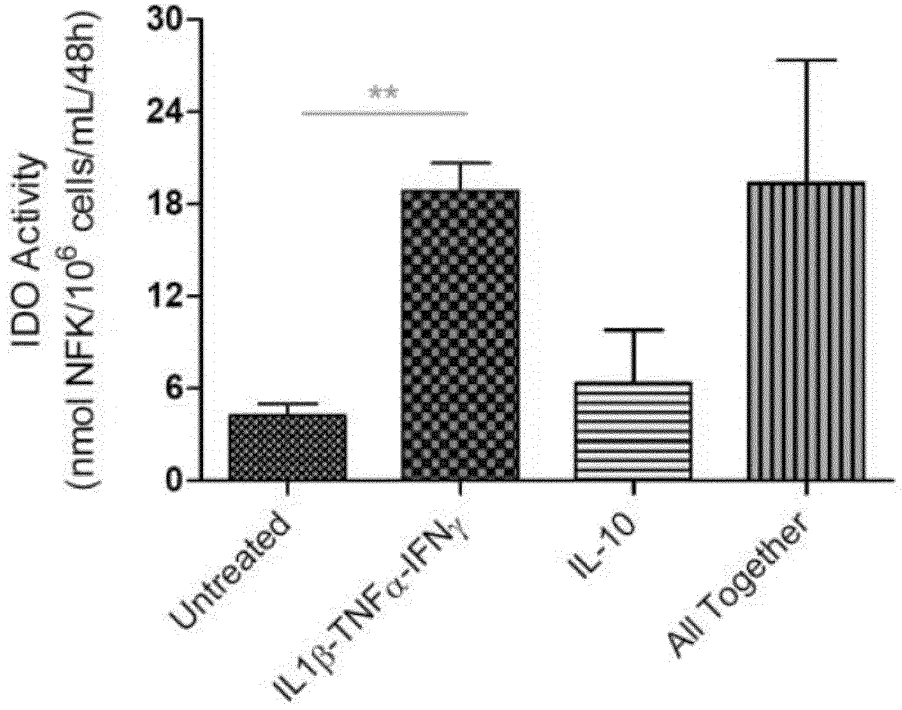


FIGURE 9A

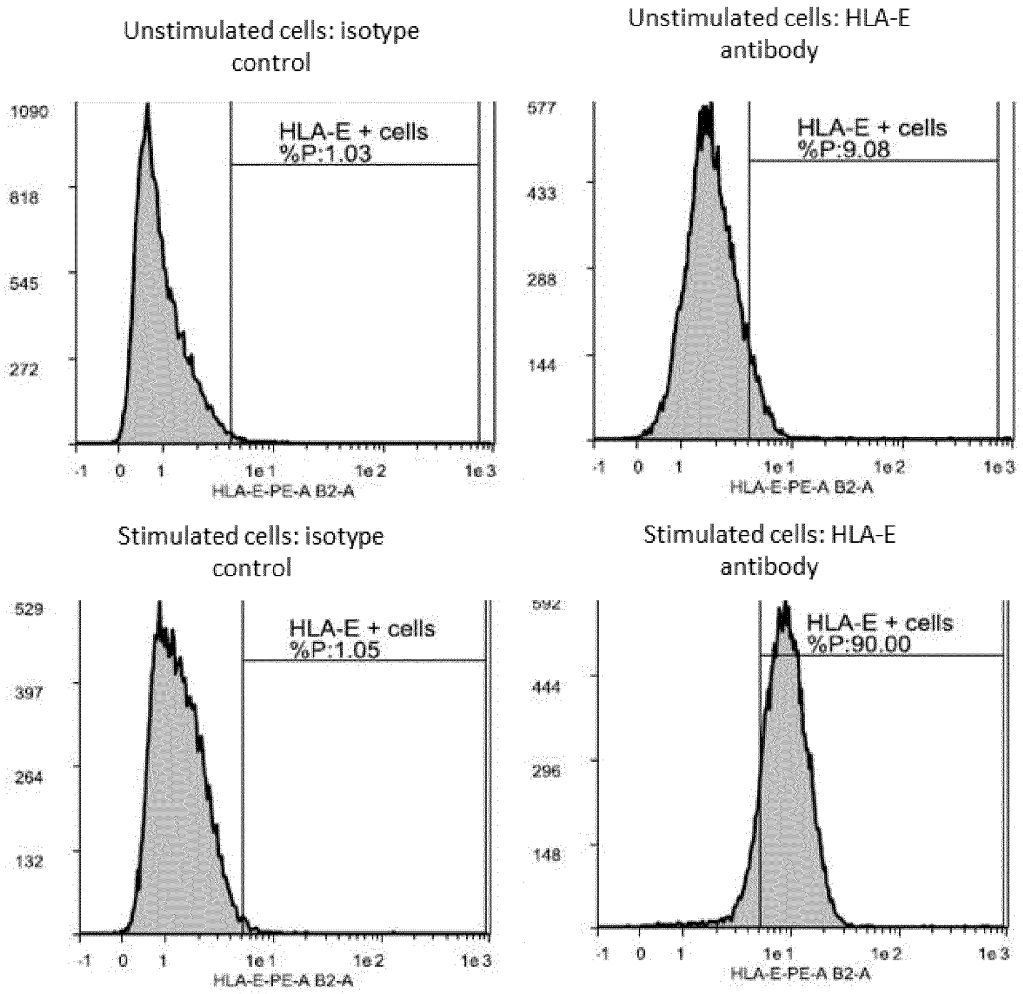


FIGURE 9B

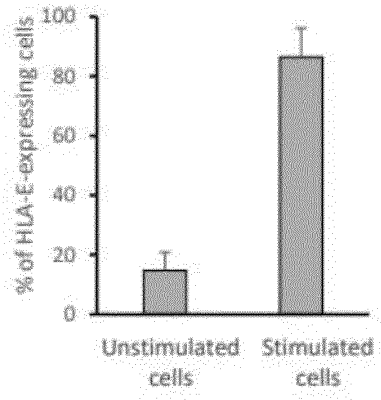


FIGURE 9C

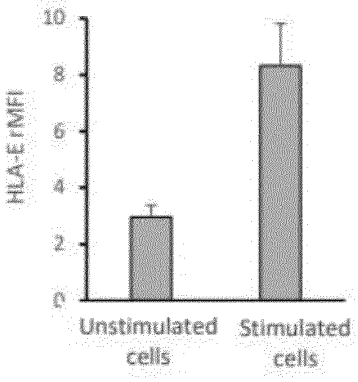


FIGURE 10A

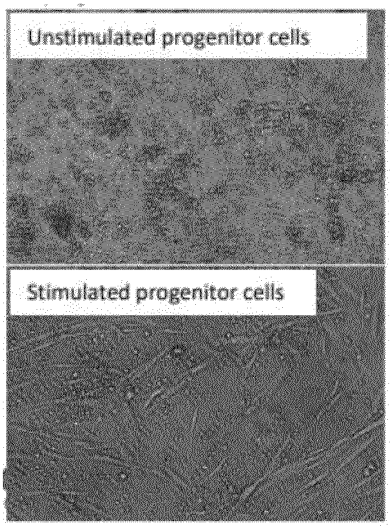
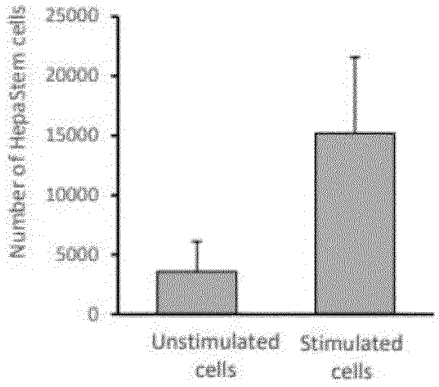
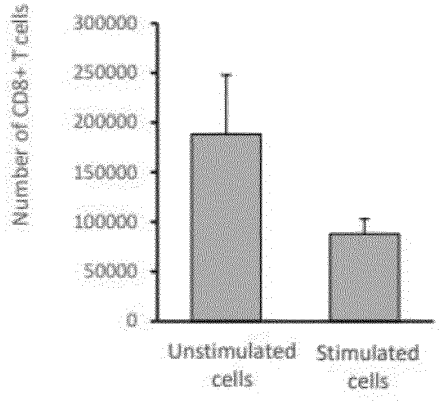


FIGURE 10B



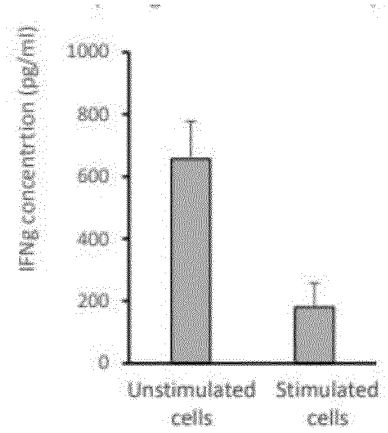
Progenitor cell count after the second contact with CD8+ T cells

FIGURE 10C



CD8+ T cell count after the second contact with CD8+ T cells

FIGURE 10D



IFNγ secretion (surrogate of T cell activation)