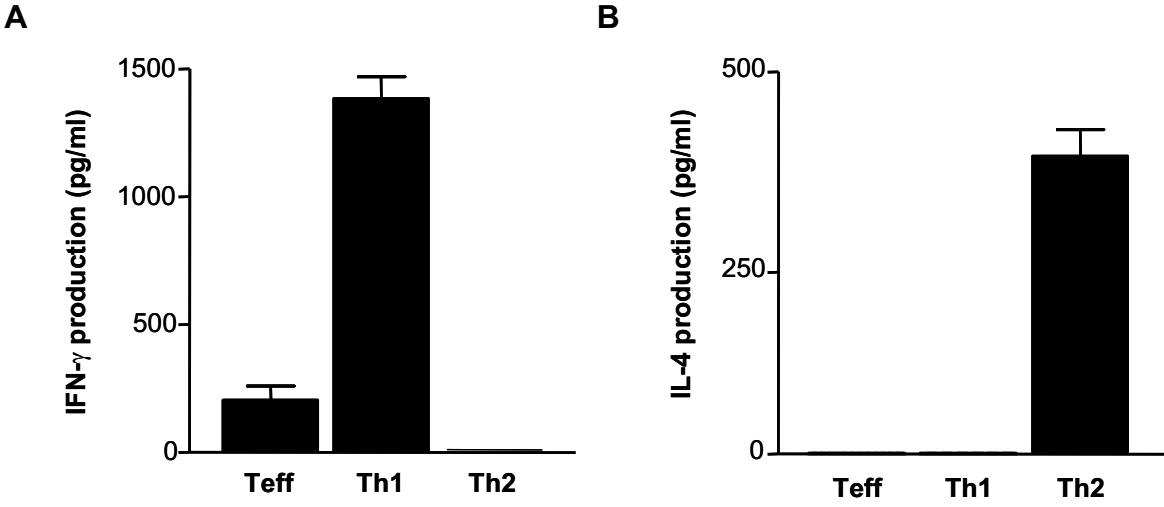
Figure S1


A
IFN-γ production (pg/ml)
1500
1000
500
0
Teff
Th1
Th2
B
IL-4 production (pg/ml)
500
250
0
Teff
Th1
Th2

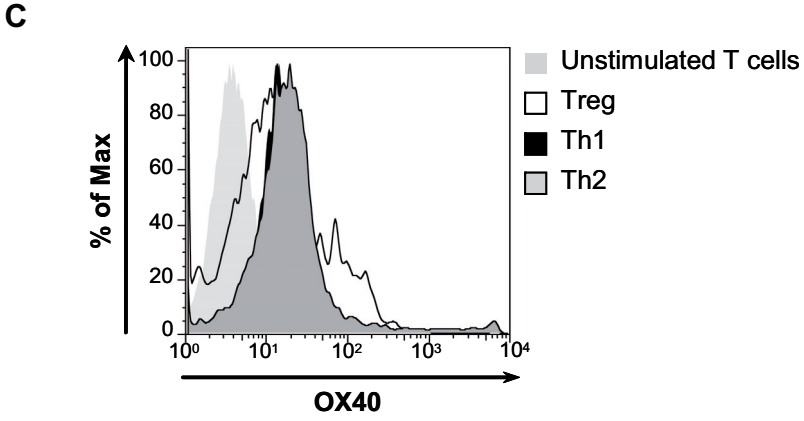

C
% of Max
100
80
60
40
20
0
10⁰
10¹
10²
10³
10⁴
OX40
Unstimulated T cells
Treg
Th1
Th2

Figure S1. Th1 and Th2 cell culture characterization. (A-B) Supernatants from anti-CD3 plus anti-CD28 activated T cells (Teff), Th1 and Th2 cell cultures were harvested 72 hours upon stimulation and tested for IFN-γ and IL-4 secretion by ELISA. (C) Unstimulated T cells, Tregs, Th1 and Th2 cells were tested for OX40 expression by flow cytometry.

Figure S2

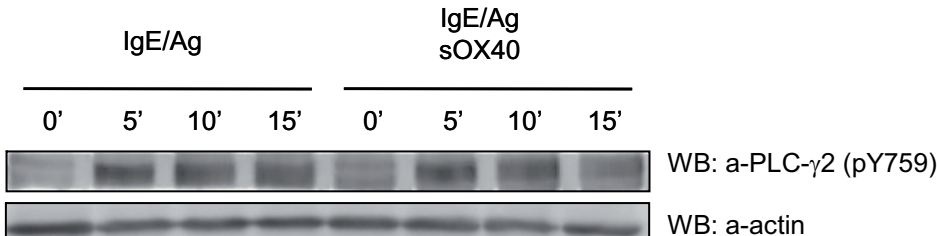


Figure S2. sOX40-treatment does not affect PLC-γ2 activation in OX40L-deficient BMMCs. Time course analysis of phospho-PLC-γ2 expression levels (pY759) in IgE/Ag-activated BMMCs in the absence or presence of sOX40 compared to total Actin expression levels.

Figure S3

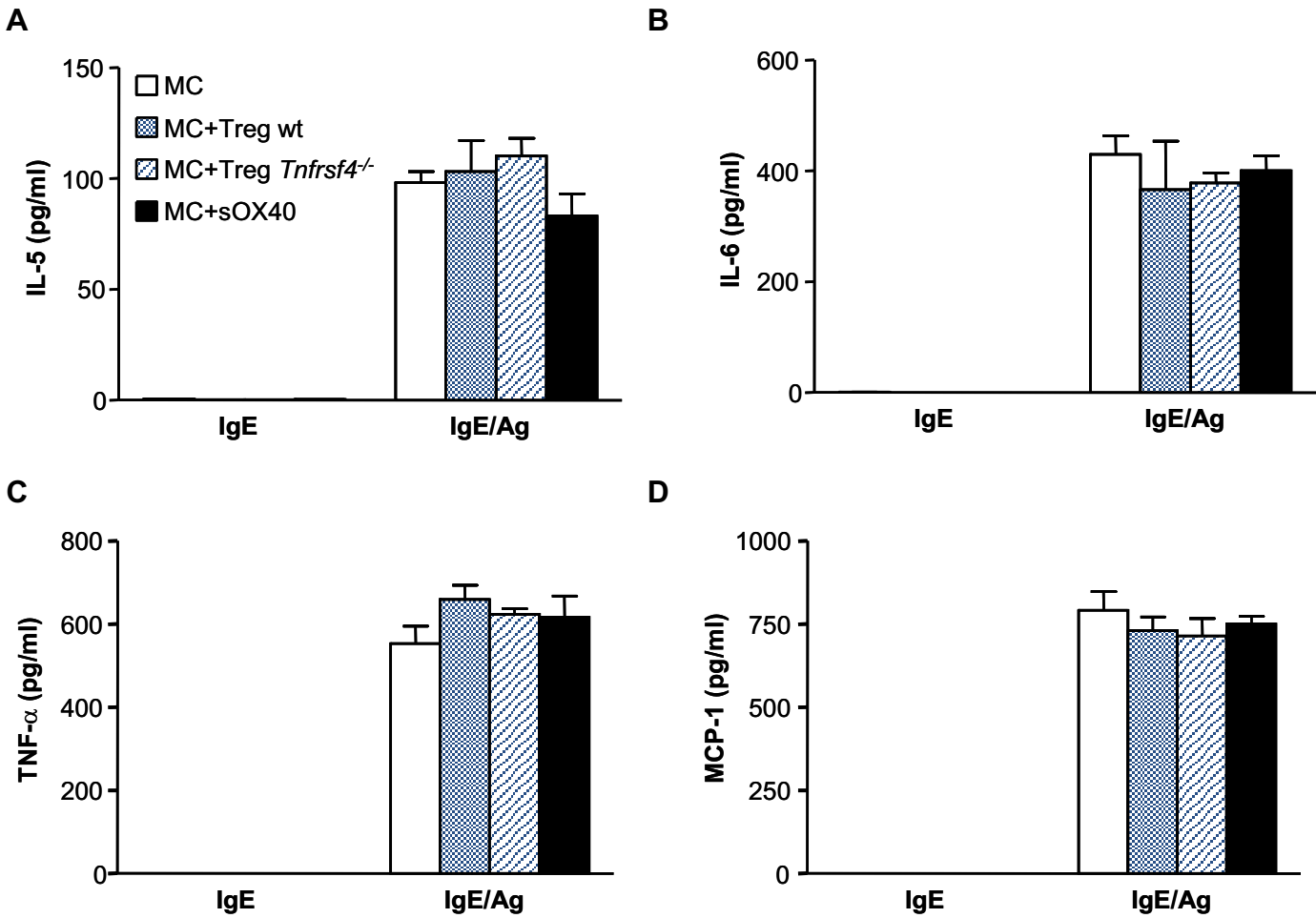

A
150
100
50
0
IL-5 (pg/ml)
MC
MC+Treg wt
MC+Treg Tnfrsf4-/-
MC+sOX40
IgE
IgE/Ag
B
600
400
200
0
IL-6 (pg/ml)
IgE
IgE/Ag
C
800
600
400
200
0
TNF-α (pg/ml)
IgE
IgE/Ag
D
1000
750
500
250
0
MCP-1 (pg/ml)
IgE
IgE/Ag

Figure S3. Cytokine and chemokine production is not impaired in sOX40-treated BMMCs. IL-5, IL-6, TNF-α and MCP-1 levels were evaluated by ELISA in the supernatants of IgE/Ag-stimulated BMMCs treated or not with sOX40, IgE/Ag-stimulated BMMCs co-cultured with equal numbers of wild type (wt) Tregs or OX40-deficient (*Tnfrsf4*$^{-/-}$) Tregs. All graphs show means ± S.E.M. of triple measurement of one representative experiment.