

Fig. S5

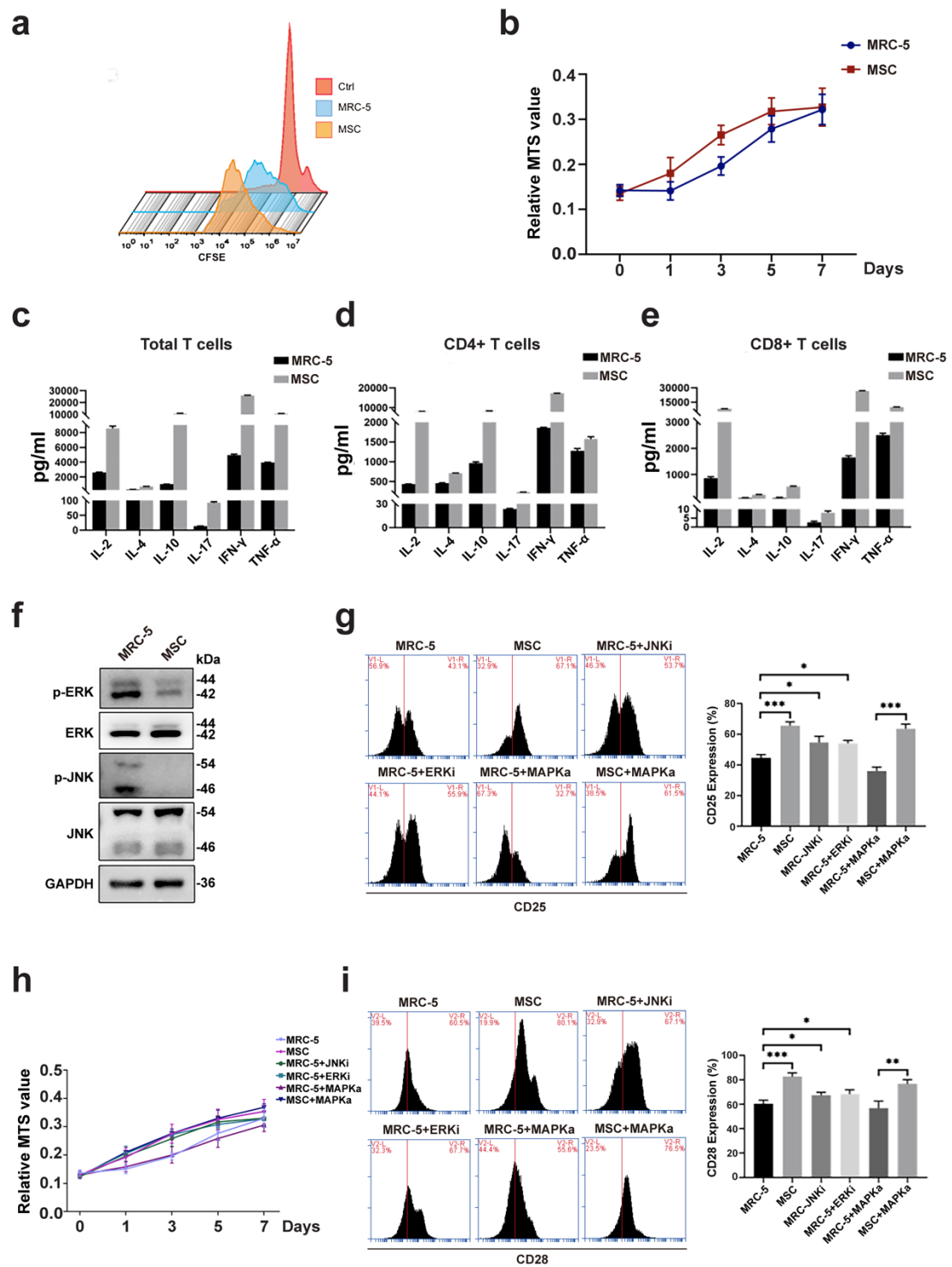


Fig. S5 MSCs Support Immune Function and Promote CD28 Expression. a

Overlay of representative flow cytometry data for the T-cell proliferation marker CFSE.

b Line chart of MTS assay data for T-cell proliferation on seven consecutive days. **c–**

e Cytokine secretion levels in the total T cells **c**, CD4⁺ T cells **d**, and CD8⁺ T cells **e**. **f**

Western blotting of different proteins in T cells co-cultured with MRC-5 or MSCs. **g**

Representative flow cytometry results (left) and summary histogram (right) of CD25

expression in activated T cells co-cultured with MRC-5/MSCs with or without different

signaling inhibitors or activators. **h** Line chart of the MTS assay data for T cells co-

cultured with MRC-5/MSCs with or without different signaling inhibitors or activators

on seven consecutive days. **i** Representative flow cytometry results (left) and

summary histogram (right) of CD28 expression in quiescent T cells co-cultured with

MRC-5/MSCs with or without different signaling inhibitors or activators. The data

represent the mean $\pm$ SD. The *P* values were determined using the unpaired Student

t-test. **P* < 0.05, ***P* < 0.01, ****P* < 0.001. Related to Fig. 4.