

Table S1. Antibodies and recombinant protein used in this study.

| Antigen | Primary antibody | Manufacturer | Dilution | Application | Secondary antibody | Manufacturer | Dilution |
|------------------------------|---|---|--------------------|--------------------------|--|---|------------------|
| CSF1 | Mouse monoclonal | Santa Cruz Biotechnology Santa Cruz, CA | 1:100 | IHC IF | Histofine, H1906-1 Cy3-conjugated donkey anti-mouse IgG | NICHIREI BIOSCIENCES INC. Tokyo, Japan Jackson ImmunoResearch West Grove, PA | 1:100 |
| CSF1R | Mouse monoclonal | Santa Cruz Biotechnology | 1:100 | IHC IF | Histofine, H1906-1 Cy3-conjugated donkey anti-mouse IgG | NICHIREI BIOSCIENCES INC. Jackson ImmunoResearch | 1:100 |
| CD19 | Rabbit polyclonal | GeneTex Hsinchu City, Taiwan, R.O.C | 1:50 | IF | Alexa Fluor 488-conjugated goat anti-rabbit IgG | Jackson ImmunoResearch | 1:400 |
| CD3 | Mouse monoclonal | GeneTex | 1:100 | IF | Cy3-conjugated donkey anti-mouse IgG | Jackson ImmunoResearch | 1:100 |
| CD24 | PE-conjugated, Rat monoclonal, clone M1/69 | Biolegend San Diego, CA | 1:33 | Flow Cytometry | N/A | N/A | N/A |
| CD49 | FITC-conjugated, Rat monoclonal, Clone GoH3 | StemCell Technologies, Vancouver, Canada | 1:33 | Flow Cytometry | N/A | N/A | N/A |
| CD14 | FITC-conjugated, Mouse monoclonal | Invitrogen Carlsbad, CA | 1:150 1:100 | Flow Cytometry IF | N/A Cy3-conjugated donkey anti-mouse IgG | N/A Jackson ImmunoResearch | N/A 1:100 |
| F4/80 | Rabbit monoclonal | Cell signaling Inc. Danvers, MA | 1:200 1:100 | IHC IF | Histofine, H1906-1 Alexa Fluor 488-conjugated goat anti-rabbit IgG | Jackson ImmunoResearch | 1:400 |
| Stat1 | Rabbit monoclonal | Invitrogen | 1:50 | IF | Alexa Fluor 488-conjugated goat anti-rabbit IgG | Jackson ImmunoResearch | 1:400 |
| Stat6 | Rabbit monoclonal | Invitrogen | 1:50 | IF | Alexa Fluor 488-conjugated goat anti-rabbit IgG | Jackson ImmunoResearch | 1:400 |
| M-CSFR Neutralizing antibody | Rat monoclonal, clone AFS98 | GeneTex | 0.1 mg /ml | Inhibition | N/A | N/A | N/A |
| M-CSF1 (Recombinant) | | Biolegend | 0.2 mg /ml | Expression | N/A | N/A | N/A |

IHC – immunohistochemistry, IF – immunofluorescence, N/A – not applicable