

Table SI. Summary of the clones of the antibodies and the antibody retrieval methods

	Host species	Clone	Antigen retrieval	Secondary antibody
CD3	Mouse	PS1	Autoclave	Rabbit anti-mouse antibody
CD4	Mouse	1F6	Autoclave	Rabbit anti-mouse antibody
CD8	Mouse	C8/144B	Autoclave	Rabbit anti-mouse antibody
CD68	Mouse	KP1	Trypsin	Rabbit anti-mouse antibody
CD163	Mouse	10D6	Autoclave	Rabbit anti-mouse antibody
TIA-1	Mouse	TIA-1	Autoclave	Rabbit anti-mouse antibody
MMP-9	Rabbit	Polyclonal	Microwave	Goat anti-rabbit antibody
IL-27	Rabbit	Polyclonal	Autoclave	Goat anti-rabbit antibody
Foxp3	Rabbit	Polyclonal	Autoclave	Goat anti-rabbit antibody
pSTAT1	Rabbit	58D6	Microwave	Goat anti-rabbit antibody