

Supplemental Methods: Staining Protocol

	Catalog #	Antibody	Host	React	Lot	Dilution	HEIR	Secondary antibody	Opal	Opal dilution
Abcam [EPR6855]	ab133616	Anti-CD4	Rabbit	H	GR253270-4	1:1000	AR6	MACH4 rabbit x 10 min	520	1:150
Abcam [CD8/468]	ab187279	Anti-CD8	Mouse	H	GR3035505-9	1:200	AR9	ImmPRESS mouse vector x 10 min	570	1:150
Invitrogen	MA5-16365	FOXP3	Rabbit	H	SF2406061	1:200	AR9	MACH4 rabbit x 10 min	540	1:150
Spring Bioscience	M4420	PDL-1 (SP142)	Rabbit	H	22717	1:200	AR6	MACH4 rabbit x 10 min	620	1:150
Ventana	790-4286	KI-67	Rabbit	H	Y07159	RTU x2	AR6	MACH4 rabbit x 10 min	650	1:150
Santa Cruz	sc-81714	PAN-CYTOK	Mouse	H	I1115	1:400	AR9	ImmPRESS mouse vector x 10 min	690	1:150