

Supplementary Table 8. Immunohistochemical multiplex staining protocol.

## Panel 1

No.	1	2	3	4	5
Antigen	<b>CD45RO</b>	<b>PDL1</b>	<b>CD8</b>	<b>CD3</b>	<b>PD1</b>
Catalogue number	ZM-0055	ZA-0629	ZA0508	ZM-0417	ZM0381
Species	mouse	Rabbit	Rabbit	Mouse	Mouse
Concentration	1:200	1:25	1:100	1:50	1:100
Antigen retrieval	AR9	AR9	AR9	AR9	AR9
Incubation	37°C 1h	37°C 1Hr	4°C ON	37°C 1Hr	37°C 1Hr
Secondary antibody	PV-9000	PV-8000	PV-9000	PV-9000	PV-8000
TSA	620	570	520	690	650

## Panel 2

No.	1	2	3	4	5
Antigen	<b>FoxP3</b>	<b>CD163</b>	<b>CD68</b>	<b>CD4</b>	<b>PDL1</b>
Catalogue number	ab20034	ZM0428	ZM0060	ZM0418	ZA0629
Species	Mouse	Mouse	Mouse	Mouse	Rabbit
Concentration	1:400	1:100	1:500	Working solution	1:25
Antigen retrieval	AR9	AR9	AR9	AR9	AR9
Incubation	37°C 1Hr	37°C 1Hr	4°C ON	37°C 1Hr	37°C 1Hr
Secondary antibody	PV-9000	PV-8000	PV-9000	PV-8000	PV-8000
TSA	650	520	690	570	540