

**Supplementary Table 2**

	Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 11
Primary Antibody	CD45	CD3	CD4	CD8	FOXP3	$\alpha$ -SMA	Granzyme B	F4/80	Ly6G	Ki-67	CK19
Supplier	Dako	Cell Signaling Technology	Cell Signaling Technology	Cell Signaling Technology	Cell Signaling Technology	Invitrogen	Cell Signaling Technology	Cell Signaling Technology	Biologend	Cell Signaling Technology	Studies Hybridoma Bank
Clone/Product #	70257S	99940S	25229	98941S	12653S	pa5-16697	44153	70076S	127601	12202S	ab_2133570
Concentration	1:200	1:200	1:40	1:400	1:200	1:100	1:200	1:250	1:250	1:200	1:20
Reaction	1h	2h	1h	2h	2h	20 min	Overnight	30 min	30 min	30 min	30 min
AEC	30 min	12 min	5 min	10 min	20 min	20 min	20 min	5 min	10 min	5 min	5 min

**Supplemental Table 2: Sequential IHC Antibodies.** The sequence and concentration of antibodies used for the sequential IHC experiments are listed here, in addition to the vendor and supplier number for respective antibodies.