

Additional file 1. Immunohistochemistry conditions

Primary antibody	Antigen retrieval conditions	Signal Amplification system	Development
CD68 (anti-SA2 antibody clone 3C6, Abcam)	Automated immunostaining device BenchMark XT (Roche Diagnostics/Ventana Medical Systems)		OptiView DAB IHC Detection Kit (Roche Diagnostics/Ventana Medical Systems)
CD163 (clone 10D6, Novocastra)	Heat induced epitope retrieval with Tris-EDTA buffer, pH 9	VECTASTAIN® ABC system (Vector labs)	DAB substrate (Dako)
HLA-DR α (Dako)	Heat induced epitope retrieval with Tris-EDTA buffer, pH 9	VECTASTAIN® ABC system (Vector labs)	DAB substrate (Dako)