

SUPPLEMENTARY TABLES

Article title: Immunophenotype of gastric tumours unveils a pleiotropic role of regulatory T cells in tumour development

Journal name: Cancers

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Supplementary Table 1. Description of patient information included in the analysed GC cohort

Patient gender	
Female	37 (45%)
Male	45 (55%)
Age of onset	
Mean	70
Standard deviation	12
Histological type (Laurén Classification)	
Intestinal	41 (50%)
Diffuse	15 (18%)
Mixed	11 (13%)
Indeterminate	15 (18%)
TNM Staging	
I	8 (10%)
II	13 (16%)
III	42 (51%)
IV	19 (23%)
pT stage	
T1b	3 (4%)
T2	8 (10%)
T3	36 (44%)
T4a	31 (38%)
T4b	4 (5%)
N Stage	
N0	16 (20%)
N1	11 (13%)
N2	16 (20%)
N3a	24 (29%)
N3b	15 (18%)
M stage	
M0	63 (77%)
M1	19 (23%)
Lymphatic Invasion	
Absent	8 (10%)
Present	74 (90%)
Vascular Invasion	
Absent	18 (22%)
Present	64 (78%)
Perineural Invasion	
Absent	26 (32%)
Present	56 (68%)
Microsatellite Instability	
MSS	57 (70%)
MSI	25 (30%)

Supplementary Table 2. Detailed description of antibodies

Application	Target	Clone	Dilution	Species	Isotype	Fluorochrome	Supplier	Detection method
<i>Immunofluorescence</i>	PD1	D4W2J	1:2000	Rabbit	IgG	Opal 520	Cell Signaling Technology	Opal detection
	FoxP3	236A/E7	1:25	Mouse	IgG1	CF633	Thermo Fisher Scientific	Indirect detection
	CD8	4B11	1:50	Mouse	IgG2b	AF647	Leica biosystems	Indirect detection
	CD103	EPR4166 2	1:100	Rabbit	IgG	AF680	Abcam	Indirect detection
	CD3	EP447E	1:50	Rabbit	IgG	AF594	Abcam	Conjugated antibodies
	Cytokeratin	AE1/AE3 + C11	1:50	Mouse	IgG1	AF546	Thermo Fisher Scientific and Cell Signaling Technology	Conjugated antibodies
<i>Flow Cytometry</i>	CD3	OKT3	1:400	Mouse	IgG2a	PE	Thermo Fisher Scientific	Conjugated antibodies
	CD4	OKT4	1:400	Mouse	IgG2b	FITC	Thermo Fisher Scientific	Conjugated antibodies
	CD127	eBioRDR5	1:50	Mouse	IgG1	PE/Cy5	Thermo Fisher Scientific	Conjugated antibodies
	CD25	BC96	1:25	Mouse	IgG1	PE/Cy7	Thermo Fisher Scientific	Conjugated antibodies
	FoxP3	PCH101	1:15	Rat	IgG2a	APC	Thermo Fisher Scientific	Conjugated antibodies
<i>Western Blotting</i>	phospho-Stat3	Tyr705, D3A7	1:1000	Rabbit	IgG	NA	Cell Signaling Technology	Indirect detection
	Stat3	124H6	1:1000	Mouse	IgG2a	NA	Cell Signaling Technology	Indirect detection
	phospho-Akt	Ser473, D9E	1:1000	Rabbit	IgG	NA	Cell Signaling Technology	Indirect detection
	Akt	NA	1:1000	Rabbit	NA	NA	Cell Signaling Technology	Indirect detection
	phospho-p44/42 MAPK	Thr202/Tyr204	1:1000	Rabbit	NA	NA	Cell Signaling Technology	Indirect detection
	p44/42 MAPK	NA	1:1000	Rabbit	NA	NA	Cell Signaling Technology	Indirect detection
	GAPDH	1E6D9	1:5000	Mouse	IgG2b	NA	ProteinTech	Indirect detection

NA: Not applicable