

A distinct plasmablast and naïve B-cell phenotype in primary immune thrombocytopenia

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Supplementary Information

Supplementary Table 1. Flow cytometry staining panels.

Channel	FITC	PE	PerCP Cy5.5 PerCP-eF710	PE-Cy7	APC AF647	APC- Cy7	Pac Blue V450	Am Cyan Pac Oran
Transit 1	<i>Mito tracker</i>	CD10	CD24	CD38	CD27	CD19	IgD	CD3
Transit 2	<i>Mito tracker</i>	Iso type	CD24	CD38	CD27	CD19	IgD	CD3
Activated 1	IgG	CD95	IgM	CD38	CD27	CD19	IgD	CD3
Activated 2	IgG	CD21	IgM	CD38	CD27	CD19	IgD	CD3
BAFFR/TACI	BAFF R	TACI	BCMA	CD38	CD27	CD19	IgD	CD3
BAFFR/TACI Iso	BAFF R (<i>FMO</i>)	TACI	BCMA	CD38	CD27	CD19	IgD	CD3
BAFF R Iso/TACI	(<i>FMO</i>)	TACI	BCMA	CD38	CD27	CD19	IgD	CD3
T reg	CXCR3	CXCR5	CD45RA	CD25	CD127	CD3	CD4	
TFH 1	CXCR3	CXCR5	CD45RA	CCR6	PD-1	CD3	CD4	
TFH 2	CXCR3	CXCR5	CD45RA	(<i>FMO</i>)	PD-1	CD3	CD4	

FMO ('fluorescence minus one' control)

Supplementary Table 2. Immunosuppression received by patients at time of first bleed.

	Prior rituximab	Time since last Rituximab (years)	Splenectomy	Romiplostim at bleed	Other immunosuppression
1	Yes	7.88	No	Yes	No
2	Yes	7.33	No	No	MMF 500mg bd
3	Yes	2.61	No	No	No
4	Yes	2.18	No	Yes	No
5	Yes	1.76	No	Yes	No
6	Yes	1.40	No	No	No
7	Yes	1.28	No	No	No
8	Yes	4.96	Yes	Yes	No
9	Yes	3.26	Yes	No	Aza 100mg d
10	Yes	2.00	Yes	Yes	No
11	Yes	1.36	Yes	Yes	No
12	No		No	No	No
13	No		No	No	MMF 1g bd
14	No		No	No	No
15	No		No	No	MMF 1g bd
16	No		No	No	MMF 250mg bd
17	No		No	No	No
18	No		No	No	No
19	No		No	No	MMF 250mg d
20	No		No	NA	No
21	No		No	No	No
22	No		No	No	MMF 500mg bd
23	No		No	No	No
24	No		No	No	No
25	No		No	No	No
26	No		Yes	No	Aza 75mg d

MMF (mycophenolate mofetil); Aza (azathioprine); NA (not available).