

**Supplementary Table S1**

<b>B Cell Panel – FACS Antibodies</b>						
<b>Marker</b>	<b>Cell type</b>	<b>Fluorochrome</b>	<b>Conc</b>	<b>Filter</b>	<b>Catalogue Number</b>	<b>Manufacturer</b>
CD19	B cell	BUV395	4 µg/mL	355/379	563557	BD Horizon™ (Franklin Lakes,NJ)
CD3e	T cell	BV421	4 µg/mL	405/450	145-2C11	BD Horizon™
CD5	Breg	APC R700	1 µg/mL	640/730	565505	BD Horizon™
CD27	Activation marker	BV650	1 µg/mL	405/670	740491	BD OptiBuild™
CD20	B cell	PE	4 µg/mL	561/682	4287892	eBioscience
CD45.2	Total leukocyte	PerCP Cy 55	4 µg/mL	488/695	561096	BD Pharmingen™
CD38	Activation marker	FITC	2 µg/mL	488/530	558813	BD Pharmingen™
CD138	Plasma cell	BB515	4 µg/mL	405/525	564511	BD Horizon™
CD268	BAFF-R	BV711	1 µg/mL	405/710	742869	BD OptiBuild™