

Supplementary Table 1: Mixed model modeling the effect of session type as a fixed and a random effect on DSA class I reduction

	Fixed model		Mixed model		Variance ± SD
Inter-session MFI of immunodominant class I DSAs	Plasma exchange Immunoabsorption Volume of treated plasma	p=0.829 p=0.035 p=0.047	Plasma exchange Immunoabsorption Volume of treated plasma	p=0.829 p=0.035 p=0.047	1x 10 ⁻³ ± 0.03 3x 10 ⁻⁴ ± 0.01

Supplementary Table 2 Mixed model modeling the effect of session type as a fixed and a random effect on DSA class II reduction

	Fixed model		Mixed model		Variance ± SD
Inter-session MFI of immunodominant class II DSAs	Plasma exchange Immunoabsorption Volume of treated plasma	p=0.180 p=0.388 p=0.022	Plasma exchange Immunoabsorption Volume of treated plasma	p=0.195 p=0.375 p=0.018	133 ± 11 22 ± 5

Supplementary Figure 1 : Percentage of IgM, IgA and IgG reduction post immunoabsorption alone or combined with membrane filtration

