Figure-S1: Representative sort gates and purities for B cell subsets.

(A) Dot plots showing B cell subsets prior to cell sorting (CD19 gate)
(B) Post-sort purity of CD19+ cells (lymphocyte gate)
(C) Post-sort purities of B cell subsets (CD19 gate)
Figure-S2: Effect of TrB on CD45RA+ and CD45RA- CD4 Tconv cells

Representative scatter plot showing the expression of TNF-α and IFN-γ by CD45RA+ and CD45RA- Tconv when stimulated for 72hrs by plate bound anti human CD3 when cultured alone or in the presence of autologous TrB (n=3).
Figure-S3: IL-10/TNF-a ratio for TRB cells patient groups-influence of maintenance corticosteroids

Pred- maintenance corticosteroids, no pred- no maintenance corticosteroids

*S vs. GD-R (no pred), P=0.02; **S vs. GD-R (pred), P=0.0002; #GD-NR vs. GD-R (no pred), P=0.1;

##GD-NR vs. GD-R (pred), P=0.008
Figure-S4: Graft survival in patients with graft dysfunction and rejection

(A) Kaplan Meier survival curves for the high and low IL-10/TNF-α (TrB) for graft loss over 3 years in patients with (A) graft dysfunction and (B) rejection (GD-R group).