

Antibodies used for IHC				
Antibody Target	Clone	Format	Supplier	Catalogue #
H-2K ^d	SF1-1.1	FITC	BD Biosciences	553564
CD4	GK1.5	FITC	BD Biosciences	553729
CD8a	53-6.7	FITC	Biolegend	100706
F4/80	BM8	FITC	Biolegend	123108
B220	RA3-6B2	FITC	BD Biosciences	553087
Ly-6B.2	7/4	Purified	Bio-Rad	MCA771GA
Anti-FITC	polyclonal	HRP	Bio-Rad	4510-7864
Antibodies used to detect MHCII transgene expression on hepatocytes (flow)				
Antibody Target	Clone	Format	Supplier	Catalogue #
H-2K ^d	15-5-5S	biotin	Abnova	MAB5827
H-2K ^d	SF1-1.1	biotin	BioLegend	116604
H-2K ^b	B8-24-3	biotin	WEHI*	N/A
H-2K ^b	AF6-88.5	APC	BioLegend	116518
Cytokeratin 8	EP1628Y	purified	Abcam	ab53280
Anti-Rabbit IgG	Poly4064	BV421	BioLegend	406410
Antibodies used for adoptive transfer analysis by flow cytometry				
Antibody Target	Clone	Format	Supplier	Catalogue #
CD4	GK1.5	BV510	Biolegend	100449
CD8	53-6.7	PE	BD Biosciences	553033
CD45.1	A20	PE-Cy7	Biolegend	110730
CD44	IM7	APC	BD Biosciences	559250
CD69	H1.2F3	BV605	BioLegend	104530
PD-1	29F.1A12	BV421	BioLegend	135218
Antibodies used for DT treatment analysis by flow cytometry				
Antibody Target	Clone	Format	Supplier	Catalogue #
CD3	17A2	PerCP-Cy5.5	BioLegend	100218
CD4	GK1.5	PE-Cy7	BioLegend	100422
Foxp3	FJK-15s	APC	eBioscience	17-5773-80
CD8	53-6.7	PE	BD Biosciences	553033
F4/80	BM8	eFluor450	eBioscience	48-4801-82
CD11c	N418	APC	eBioscience	17-0114-82
CD19	1D3	PerCP-Cy5.5	BD Biosciences	551001
NK1.1	PK136	BV711	BioLegend	108745
Antibodies used for FR4 depletion analysis by flow cytometry				
Antibody Target	Clone	Format	Supplier	Catalogue #
CD3	17A2	PerCP-Cy5.5	BioLegend	100218
CD4	GK1.5	PE	BD Biosciences	553730
CD25	PC61	BV510	BD Biosciences	563037
FR4	eBio12A5	PE-Cy7	eBioscience	25-5445-82
Foxp3	FJK-15s	APC	eBioscience	17-5773-80

* Antibody Core, Walter & Eliza Hall Institute, Melbourne, Australia
Supplementary Table 2.