

**Supplemental Table S1: Antibody Information**

Technique	Antibody	Company	Catalog #	Dilution/Dose
Hexon Titration	Anti-Adenovirus Antibody	Millipore	AB1056	1:500
Hexon Titration	Rabbit Anti-Goat IgG Antibody (H+L), Biotinylated	Vector Biolabs	BA-5000	1:500
Immunofluorescence	Anti-Ah Receptor Antibody (C-4)	Santa Cruz Biotech.	sc-74572	1:100
Immunofluorescence	Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488	Invitrogen	A32723	1:100
Flow Cytometry	CD16/CD32 Monoclonal Antibody (93)	Invitrogen	14-0161-85	1:100
Flow Cytometry	APC-R700 Rat Anti-Mouse CD45 (30-F11)	BD Biosciences	565478	1:100
Flow Cytometry	PerCP-Cy <sup>TM</sup> 5.5 Hamster Anti-Mouse CD3e (145-2C11)	BD Biosciences	551163	1:100
Flow Cytometry	V450 Rat anti-Mouse CD4 (RM4-5)	BD Biosciences	560468	1:100
Flow Cytometry	BV510 Rat Anti-Mouse CD8a (53-6.7)	BD Biosciences	563068	1:100
Flow Cytometry	APC Rat Anti-Mouse CD25, PC61	BD Biosciences	557192	1:100
Flow Cytometry	FOXP3 Monoclonal Antibody eFluor 570	Invitrogen	11-5773-82	1:100
Flow Cytometry	FITC Rat Anti-Mouse Ly-6G and LY-6C (RB6-8C5)	BD Biosciences	553126	1:100
Flow Cytometry	APC Rat Anti-CD11b (M1/70)	BD Biosciences	553312	1:100
Immunohistochemistry	Anti-CD3 antibody (SP7)	abcam	ab16669	1:80
Immunohistochemistry	Goat Anti-Rabbit IgG Antibody (H+L), Biotinylated	Vector Biolabs	BA-1000	1:200
Western Blot	Adenovirus-2/5 E1A Antibody (M73)	Santa Cruz Biotech.	sc-25	1:25
Western Blot	$\alpha$ Tubulin Antibody (B-5-1-2)	Santa Cruz Biotech.	sc-23948	1:2,000
Western Blot	Donkey anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP	Invitrogen	SA1-100	1:10,000
Depletion	InVivoMAb anti-mouse CD4 (clone GK1.5)	BioXcell	BE0003-1	200 $\mu$ g
Depletion	InVivoMAb rat IgG2b isotype control, anti-keyhole limpet hemocyanin	BioXcell	BE0090	200 $\mu$ g