

Major Resources Table

In order to allow validation and replication of experiments, all essential research materials listed in the Methods should be included in the Major Resources Table below. Authors are encouraged to use public repositories for protocols, data, code, and other materials and provide persistent identifiers and/or links to repositories when available. Authors may add or delete rows as needed.

Animals (in vivo studies)

Species	Vendor or Source	Background Strain	Sex	Persistent ID / URL
mice	Charles River Laboratories	C57BL/6	M	https://www.criver.com/products-services/find-model/c57bl6-mouse?region=3611
mice (IFN γ -KO)	Jackson Laboratory	B6.129S7-lfngtm1Ts/J	M	https://www.jax.org/strain/002287

Genetically Modified Animals

	Species	Vendor or Source	Background Strain	Other Information	Persistent ID / URL
Parent - Male	mice	Jackson Laboratory	B6.129S7-lfngtm1Ts/J		https://www.jax.org/strain/002287
Parent - Female	mice	Jackson Laboratory	B6.129S7-lfngtm1Ts/J		https://www.jax.org/strain/002287

Antibodies

Target antigen	Vendor or Source	Catalog #	Working concentration	Persistent ID / URL
IFN γ	BioLegend	505808	1:100 FC	https://www.biolegend.com/en-us/products/pe-anti-mouse-ifn-gamma-antibody-997
TNF α	BioLegend	506308	1:100 FC	https://www.biolegend.com/en-us/products/apc-anti-mouse-tnf-alpha-antibody-975
PD1	BioLegend	135206	1:100 FC	https://www.biolegend.com/en-us/products/pe-anti-mouse-cd279-pd-1-antibody-6170
MHC-I	Invitrogen	12-5998-82	1:100 FC	https://www.thermofisher.com/antibody/product/MHC-Class-I-H-2Kd-H-2Dd-Antibody-clone-34-1-2S-Monoclonal/12-5998-82
MHC-II	BD	562823	1:100 FC	https://wwwbdbiosciences.com/en-us/products/reagents/flow-cytometry-reagents/research-reagents/single-color-antibodies-ruo/apc-mouse-anti-mouse-i-a-b.562823
PDL1	BioLegend	124312	1:100 FC	https://www.biolegend.com/en-us/products/apc-anti-mouse-cd274-b7-h1-pd-l1-antibody-6655
	Proteintech	17952-1-AP	1:1000 WB	https://www.ptglab.com/products/CD274-Antibody-17952-1-AP.htm
	Thermo Fisher	PA5-20343	1:200 IHC	https://www.thermofisher.com/antibody/product/PD-L1-Antibody-Polyclonal/PA5-20343
CD8	BioLegend	100712	1:100 FC	https://www.biolegend.com/en-us/products/apc-anti-mouse-cd8a-antibody-150
NCC	Abcam	Ab95302 / lotGR89090	1:1500 WB	https://www.abcam.com/slc12a3-antibody-ab95302.html
	Millipore	AB3553	1:150 IF	https://www.emdmillipore.com/US/en/product/Anti-Thiazide-Sensitive-NaCl-Cotransporter-Antibody,MM_NF-AB3553?ReferrerURL=https%3A%2F%2Fwww.google.com%2F

GAPDH	Millipore	MAB374	1:1000 WB	https://www.emdmillipore.com/US/en/product/Anti-Glyceraldehyde-3-Phosphate-Dehydrogenase-Antibody-clone-6C5,MM_NF-MAB374
β -actin	Sigma	A5441	1:4000 WB	https://www.sigmaaldrich.com/US/en/product/sigma/a5441
CD3	Abcam	Ab16669	1:150 IHC	https://www.abcam.com/cd3-antibody-sp7-ab16669.html

Cultured Cells

Name	Vendor or Source	Sex (F, M, or unknown)	Persistent ID / URL
mDCT15 cells	Provided by Robert Hoover & Benjamin Ko	unknown	N/A
Primary CD8 ⁺ T cells	Isolated from mice using negative selection kit	M	N/A
TK-1	ATCC	unknown	https://www.atcc.org/products/crl-2396

Other

Description	Source / Repository	Persistent ID / URL
CD8T negative selection kit	Thermo Fisher	#11417D https://www.thermofisher.com/order/catalog/product/11417D
DOCA pellets	Innovative Research of America	#M-121 http://www.innovrsrch.com/product/productInfo.asp?name=DEOXYCORTICOSTERONE+ACETATE+%28DOCA%2
Fixation/Perm eabilization Solution Kit with BD GolgiPlug™	BD	#555028 https://www.bdbiosciences.com/en-us/products/reagents/flow-cytometry-reagents/research-reagents/buffers-and-supporting-reagents-ruo/fixation-permeabilization-solution-kit-with-bd-golgiplug.555028
Corona Green	Thermo Fisher	#C36676 https://www.thermofisher.com/order/catalog/product/C36676
7-AAD	BioLegend	#420404 https://www.biolegend.com/en-gb/products/7-aad-viability-staining-solution-1649?GroupID=BLG13283
Activation cocktail	BioLegend	#423304 https://www.biolegend.com/en-gb/products/cell-activation-cocktail-with-brefeldin-a-9407
		#423302 https://www.biolegend.com/en-gb/products/cell-activation-cocktail-without-brefeldin-a-9402
Renal tubule specific nanoparticles	Provided by Ryan M Williams, Daniel A Heller and Edgar A Jaimes	Loaded with Amnion in-vivo siRNAs against mouse PDL1 or scramble sequence (as negative control)
siPDL1	ABI	s82018 https://www.thermofisher.com/order/genome-database/details/sirna/s82018?CID=&ICID=&subtype=
siIFN γ R1	ABI	s68098 https://www.thermofisher.com/order/genome-database/details/sirna/s68098?CID=&ICID=&subtype=
siIFN γ R1	ABI	s68100 https://www.thermofisher.com/order/genome-database/details/sirna/s68100?CID=&ICID=&subtype=