

REAGENT or RESOURCE	SOURCE	IDENTIFIER
Antibodies		
PE anti-mouse Tim4	BioLegend	BioLegend Cat#130005;RRID:AB_1227807
PE anti-mouse MerTK	BioLegend	BioLegend Cat#151505;RRID:AB_2617036
PE anti-mouse Ly6C	BioLegend	BioLegend Cat#128007;RRID:AB_1186133
PE anti-mouse F4/80	BioLegend	BioLegend Cat#157304;RRID:AB_2832547
PE anti-mouse SiglecF	BioLegend	BioLegend Cat#155505;RRID:AB_2750234
PE/Cy5 anti-mouse F4/80	BioLegend	BioLegend Cat#123112;RRID:AB_893482
PE/Cy5 anti-mouse CD11c	BioLegend	BioLegend Cat#117316;RRID:AB_493566
PE/Cy5 anti-mouse Gr-1	BioLegend	BioLegend Cat#108410;RRID:AB_313375
PE/Cy5 anti-mouse/human CD11b	BioLegend	BioLegend Cat#101210;RRID:AB_312793
PE/Cy7 anti-mouse CD45.1	BioLegend	BioLegend Cat#110730;RRID:AB_1134168
APC anti-mouse F4/80	BioLegend	BioLegend Cat#123116;RRID:AB_893481
APC anti-mouse CX3CR1	BioLegend	BioLegend Cat#149008;RRID:AB_2564491
APC anti-mouse CCR7	BioLegend	BioLegend Cat#120107;RRID:AB_389233
APC anti-mouse CD93(AA4.1)	BioLegend	BioLegend Cat#136509;RRID:AB_2275879
APC anti-mouse CD45.2	BioLegend	BioLegend Cat#109814;RRID:AB_389211
Alexa Fluor® 647 anti-mouse F4/80	BioLegend	BioLegend Cat#123121;RRID:AB_893492
Alexa Fluor® 647 anti-mouse CLEC4F	BioLegend	BioLegend Cat#156803;RRID:AB_2814081
Brilliant Violet 421 anti-mouse I-A/I-E	BioLegend	BioLegend Cat#107631;RRID:AB_10900075
Brilliant Violet 421 anti-mouse CXCR4	BioLegend	BioLegend Cat#146511;RRID:AB_2562788
Brilliant Violet 421 anti-mouse SiglecF	BioLegend	BioLegend Cat#155509;RRID:AB_2810421
Brilliant Violet 711 anti-mouse CD127(IL7r)	BioLegend	BioLegend Cat#135035;RRID:AB_2564577
Brilliant Violet 510 anti-mouse/human CD11b	BioLegend	BioLegend Cat#101263;RRID:AB_2629529
PE/Cy7 anti-mouse Ly6G	BioLegend	BioLegend Cat#127618;RRID:AB_1877261
PE/Cy7 anti-mouse CD117	BioLegend	BioLegend Cat#135112;RRID:AB_2131135
PE/Cy7 anti-mouse ESAM	BioLegend	BioLegend Cat#136212;RRID:AB_2860680
eBioscience™ Fixable Viability Dye eFlour™ 780	Thermo Fisher Scientific	Thermo Fisher Scientific Cat#65-0865-14;RRID:none
Brilliant Violet 711 anti-mouse CD64	BioLegend	BioLegend Cat#139311;RRID:AB_2563846
Brilliant Violet 421 anti-mouse CD8	BioLegend	BioLegend Cat#100738;RRID:AB_11204079
PE anti-mouse CD274	BioLegend	BioLegend Cat#124307;RRID:AB_2073557
PE/Cy7 anti-mouse CD279	BioLegend	BioLegend Cat#135215;RRID:AB_10696422
PE anti-mouse TNF-α	BioLegend	BioLegend Cat#506305;RRID:AB_315426
PE anti-mouse FOXP3	BioLegend	BioLegend Cat#126403;RRID:AB_1089118
PE/Cy5 anti-mouse CD25	BioLegend	BioLegend Cat#102010;RRID:AB_312859
Brilliant Violet 711 anti-mouse CD45.2	BioLegend	BioLegend Cat#109847;RRID:AB_2616859
FITC anti-mouse IFN-γ	BioLegend	BioLegend Cat#505805;RRID:AB_315399
BUV395 Rat anti-mouse CD45RA	BD Biosciences	BD Biosciences Cat#740232;RRID:AB_2739980
Chemicals, peptides, and recombinant proteins		
OCT	sue-Tek	4583
Clodronate liposome	Liposoma	Cat# C-005
GM-CSF	R&D	415-ML-050
M-CSF	PeprTech	315-02-100
CellLight™ early endosome-RFP	BacMam 2.0	C10587
CellLight™ late endosome-RFP	BacMam 2.0	C10589
Collagenase type IV	Sigma	Sigma Cat#C5138
DNaseI	Sigma	Sigma Cat#D5025
Experimental models: Organisms/strains		
C57BL/6	Vital River Laboratories	ID: 213
CD45.1 C57BL/6	Beijing Laboratory Animal Research Center	N/A
Lyz2-Cre	The Jackson Laboratory	JAX: 004781
Rosa-YFP	Key Laboratory of Human Diseases Comparative Medicine	N/A
Software and algorithms		
FlowJo v10	FlowJo	https://www.flowjo.com/
Cytoscape	Cytoscape	https://cytoscape.org
GSEA Desktop Application	Broad Institute	https://www.gsea-msigdb.org/gsea/index.jsp
DEGseq	bioconductor	https://www.bioconductor.org/packages/release/bioc/html/DEGseq.html
ggplot2	cran	https://cran.r-project.org/web/packages/ggplot2/index.html
GSEA Desktop Application	Broad Institute	https://www.gsea-msigdb.org/gsea/index.jsp
GSVA	bioconductor	https://www.bioconductor.org/packages/release/bioc/html/GSVA.html
HISAT2	github	https://github.com/DaehwanKimLab/hisat2

pheatmap	cran	https://cran.r-project.org/web/packages/pheatmap/index.html
StringTie	github	https://github.com/gpertea/stringtie
triwise	github	https://github.com/saeyslab/triwise
Leica Aperio ImageScope version 12.4.0.5043	Leica	
TrimGalore	github	https://github.com/FelixKrueger/TrimGalore/releases/tag/0.6.0