

Materials List for:

Induction of Experimental Autoimmune Encephalomyelitis in Mice and Evaluation of the Disease-dependent Distribution of Immune Cells in Various Tissues

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Materials

Name	Company	Catalog Number	Comments
ABI Prism 7500 Sequence Detection System	Applied Biosystems, Austin, USA		quantitative PCR system
Accutase	Sigma Aldrich Munich, Germany	A6964	cell detachment solution
CD3-PE-CF594	BD, Heidelberg, Germany	562286	
CD4-V500	BD, Heidelberg, Germany	560782	
CD8-eFluor650	eBioscience, Frankfurt, Germany	95-0081-42	
CD11b-eFluor605	eBioscience, Frankfurt, Germany	93-0112-42	
CD11c-AlexaFluor700	BD, Heidelberg, Germany	560583	
CD19-APC-H7	BD, Heidelberg, Germany	560143	
CD45-Vioblue	Miltenyi Biotec, Bergisch Gladbach, Germany	130-092-910	
CompBeads	BD, Heidelberg, Germany	552843	compensation beads
Collagenase A	Sigma Aldrich Munich, Germany	C0130	
Cytometric absolute count standard	Polyscience, Eppelheim, Germany	BLI-580-10	
Cytometer Setup and Tracking beads	BD, Heidelberg, Germany	642412	
DNase I	Sigma Aldrich Munich, Germany	D5025	
EAE Kit	Hooke Laboratories, Lawrence, USA	EK2110	
F4/80-PE-Cy7	BioLegend, Fell, Germany	123114	
First Strand cDNA-Synthesis kit	Thermo Scientific, Schwerte, Germany	K1612	
Fc receptor-1 blocking buffer	Miltenyi Biotec, Bergisch Gladbach, Germany	130-092-575	
Flow cytometric absolute count standard	Polyscience, Eppelheim, Germany	580	
FlowJo software v10	Treestar, Ashland, USA		flow cytometry software
LSRII/Fortessa	BD, Heidelberg, Germany		flow cytometer
Ly6G-APC-Cy7	BD, Heidelberg, Germany	560600	
Lysing solution	BD, Heidelberg, Germany	349202	
Maxima SYBR Green	Thermo Scientific, Schwerte, Germany	K0221	fluorescent DNA binding dye
RNeasy Mini Kit	Qiagen, Hilden, Germany	74104	RNA extraction kit