

Materials List for:

Myelin Oligodendrocyte Glycoprotein (MOG₃₅₋₅₅) Induced Experimental Autoimmune Encephalomyelitis (EAE) in C57BL/6 Mice

Stefan Bittner^{1,2}, Ali M. Afzali¹, Heinz Wiendl¹, Sven G. Meuth^{1,3}

¹Department of Neurology, University of Münster

²Interdisciplinary Center for Clinical Research (IZKF), Münster

³Institute of Physiology – Neuropathophysiology, University of Münster

Correspondence to: Stefan Bittner at stefan-bittner@ukmuenster.de

URL: <https://www.jove.com/video/51275>

DOI: [doi:10.3791/51275](https://doi.org/10.3791/51275)

Materials

Name	Company	Catalog Number	Comments
Female C57BL/6 mice, age 10-12 weeks, ~20 g weight	e.g. Jackson Laboratory, Charles River		
MOG ₃₅₋₅₅ (MEVGWYRSPFSRVVHLYRNGK)	e.g. Pepceuticals Ltd		Store at -20 °C
Incomplete Freund's adjuvant (IFA)	e.g. Sigma-Aldrich Co.	F5506	Store at 4 °C
Syringes, 1 ml with 26 G 3/8 in needle	e.g. Becton Dickinson & Co.	309625	
Syringes, 2 ml	e.g. B. Braun	7389	
Needles, 25 G 5/8 in and 30 G 1/2 in	e.g. Becton Dickinson & Co.,	305122, 305106	
Three way valve	e.g. B. Braun	16494 C	
Pertussis toxin, lyophilized in buffer	Enzo Life Sciences Inc.	BML-G100	Store at 4 °C
<i>M. tuberculosis</i> H37 RA	BD Difco	231141	Store at 4 °C