

Materials List for

Flow Cytometric Analysis of Lymphocyte Infiltration in Central Nervous System during Experimental Autoimmune Encephalomyelitis

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Citation

Ji, Z., Zhou, C., Niu, H., Wang, J., Shen, L. Flow Cytometric Analysis of Lymphocyte Infiltration in Central Nervous System during Experimental Autoimmune Encephalomyelitis. *J. Vis. Exp.* (), e61050, doi:10.3791/61050 (2020).

Date Published

November 17, 2020

DOI

10.3791/61050

URL

jove.com/video/61050

Materials

| Name | Company | Catalog Number | Comments |
|--|--------------------|----------------|----------|
| Alexa Fluor700 anti-mouse CD45.2 | eBioscience | 56-0454-82 | |
| Anti-Mouse CD16/CD32 Fc block | BioLegend | 101302 | |
| APC anti-mouse IFN-g | eBioscience | 17-7311-82 | |
| BD LSRFortessa X-20 | BD | | |
| Dounce homogenizer | Wheaton | 353107542 | |
| eBioscience Cell Stimulation Cocktail (plus protein transport inhibitors) (500X) | eBioscience | 00-4975-03 | |
| eBioscience Intracellular Fixation & Permeabilization Buffer Set | eBioscience | 88-8824-00 | |
| FITC anti-mouse CD3 | BioLegend | 100203 | |
| FITC Rat IgG2b, κ Isotype Ctrl Antibody | BioLegend | 400605 | |
| Freund's Adjuvant Complete (CFA) | Sigma-Aldrich | F5881 | |
| Mouse IgG2a kappa Isotype Control (eBM2a), Alexa Fluor 700, eBioscience | eBioscience | 56-4724-80 | |
| Mycobacterium tuberculosis H37 Ra | Difco Laboratories | 231141 | |
| PE anti-mouse IL-17A | eBioscience | 12-7177-81 | |
| PE/Cy7 anti-mouse CD4 | BioLegend | 100422 | |
| PE/Cy7 Rat IgG2b, κ Isotype Ctrl Antibody | BioLegend | 400617 | |
| Percoll | GE | 17-0891-01 | |
| PerCP/Cy5.5 anti-mouse CD11b | BioLegend | 101228 | |
| PerCP/Cy5.5 Rat IgG2b, κ Isotype Ctrl Antibody | BioLegend | 400631 | |
| pertussis toxin (PTX) | Sigma-Aldrich | P-2980 | |

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|--|------------------------|------------|-----------------------|
| Rat IgG1 kappa Isotype Control (eBRG1), APC, eBioscience | eBioscience | 17-4301-82 | |
| Rat IgG2a kappa Isotype Control (eBR2a), PE, eBioscience | eBioscience | 12-4321-80 | |
| Rat MOG35–55 peptides | Biosynth International | | MEVGWYRSPFSRVVHLYRNGK |