

Materials List for:

***In Vitro* Analysis of Myd88-mediated Cellular Immune Response to West Nile Virus Mutant Strain Infection**

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Materials

| Name | Company | Catalog Number | Comments |
|------------------------------------|-----------------------|----------------|--|
| RPMI 1640 | Invitrogen | 11875 | warm up at 37 °C |
| anti-CD11c magnetic beads | Miltenyi Biotec | 130-052-001 | follow the manufacturer's instructions |
| anti-CD4 magnetic beads | Miltenyi Biotec | 130-095-248 | follow the manufacturer's instructions |
| CFSE | Invitrogen | C34554 | |
| OVA residue 323-339 | Genscript Corporation | RP10610 | |
| Peptides | Proimmune | PC0AD-D | |
| Brefeldin A solution | BD Bioscience | 555029 | |
| Mouse Fc Blocker | e-Bioscience | 14-0161-85 | |
| APC-conjugated CD4 | e-Bioscience | 17-0041-81 | |
| FITC-conjugated CD8 | e-Bioscience | 11-0081-82 | |
| Fixation/Permeabilization Solution | BD-Bioscience | 554722 | |
| Permeabilization/wash buffer | BD-Bioscience | 554723 | |
| anti-IFN γ -PE | e-Bioscience | 12-7311-82 | |
| Accuri flow cytometer | BD Bioscience | | |