

Materials List for:

Differentiating Functional Roles of Gene Expression from Immune and Non-immune Cells in Mouse Colitis by Bone Marrow Transplantation

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URL: <https://www.jove.com/video/4208>

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Materials

| Name | Company | Catalog Number | Comments |
|-----------------------------|------------------------------|--------------------|----------|
| Cell staining buffer | Biolegend | #420201 | |
| 10X RBC lysis buffer | Biolegend | #420301 | |
| FITC mouse isotype control | Biolegend | #400207 | |
| PE mouse isotype control | Biolegend | #400211 | |
| PE anti-mouse CD45.2 | Biolegend | #109807 | |
| FITC anti-mouse CD45.1 | Biolegend | #110705 | |
| Anti-mouse CD16/32 blocking | Biolegend | #101301 | |
| 40 µm cell strainer | Fisherbrand | #22363547 | |
| PBS 1X | MP biomedicals | #1860454 | |
| Heparin | Fisherbrand | #BP2425 | |
| Sulfatrim (SMZ) | Qualitest | NC9242720 (fisher) | |
| Lysol IC | Andwin Scientific | NC9745686 (fisher) | |
| Vacutainer | BD | #8000813 | |
| Mouse restrainer | Braintree Scientific | #TV-150 | |
| Irradiator | J.L. Shepherd and Associates | Mark I 68A | |
| Flow cytometer | BD | BD FACSCanto II | |
| Flow cytometer test-tube | Falcon | #352052 | |
| Digital caliper | Fisherbrand | 14-648-17 | |
| Hemocult ICT | Beckman Coulter | G0328QW | |