

**Materials List for:**

# **A Mouse Model for Pathogen-induced Chronic Inflammation at Local and Systemic Sites**

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URL: <https://www.jove.com/video/51556>

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## **Materials**

| <b>Name</b>                                                             | <b>Company</b>               | <b>Catalog Number</b> | <b>Comments</b> |
|-------------------------------------------------------------------------|------------------------------|-----------------------|-----------------|
| Amira analysis software                                                 | Visualization Sciences Group |                       |                 |
| Anaerobic chamber DW Scientific Model MG500                             | Microbiology International   |                       |                 |
| BHI                                                                     | Becton-Dickinson             | 211059                |                 |
| Hemin                                                                   | Sigma-Aldrich                | 51280-5G              |                 |
| Menadione (Vitamin K)                                                   | Sigma-Aldrich                | M5625-25G             |                 |
| Yeast Extract                                                           | Becton-Dickinson             | 212750                |                 |
| Carboxymethyl cellulose (medium viscosity)                              | Sigma-Aldrich                | C-4888                |                 |
| Sulfamethoxazole and trimethoprim oral suspension 200 mg/40 mg per 5 ml | Hi-Tech Pharmacal            | NDC 50383-823-16      |                 |
| μCT 40                                                                  | Scanco                       |                       |                 |
| HistoChoice Tissue Fixative                                             | Sigma-Aldrich                | H2904                 |                 |
| Sudan IV                                                                | Sigma-Aldrich                | S4261-25G             |                 |
| Vertical-bore 11.7T Avance spectrometer                                 | Bruker                       |                       |                 |
| Paravision                                                              | Paravision                   |                       |                 |
| ImageJ                                                                  | NIH                          |                       |                 |
| Rat anti-mouse F4/80                                                    | Serotec                      | MCA497R               |                 |
| Rat anti-mouse TLR2                                                     | eBioscience                  | 13-9021-80            |                 |
| Leica S4 dissecting scope                                               | Leica                        |                       |                 |
| Microm HM 550 cryostat                                                  | Microm                       |                       |                 |