

Materials List for:

# ***Trichuris muris* Infection: A Model of Type 2 Immunity and Inflammation in the Gut**

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URL: <https://www.jove.com/video/2774>

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## Materials

| Name                                                                           | Company                        | Catalog Number | Comments                                                                                         |
|--------------------------------------------------------------------------------|--------------------------------|----------------|--------------------------------------------------------------------------------------------------|
| Animal Feeding Needles (18 x 1½")                                              | Popper & Sons, Inc.            | 7912           |                                                                                                  |
| Smooth curved Forceps                                                          | Roboz Surgical Instruments Co. | RS-5047        |                                                                                                  |
| DMEM                                                                           | GIBCO, by Life Technologies    | 11965          |                                                                                                  |
| NOD.Cg- <i>Prkdc</i> <sup>scid</sup> <i>Il2r</i> <sup>gtm1Wjl</sup> /SzJ (NSG) | Jackson Laboratory             | 005557         | These are the mice we used, however, any immunodeficient mice or susceptible strain should work. |
| RNAlater                                                                       | Qiagen                         | 76104          |                                                                                                  |
| 2 ml tubes                                                                     | Axygen Scientific              | MCT-200-C      |                                                                                                  |
| 15 ml tubes                                                                    | Falcon BD                      | 352096         |                                                                                                  |
| 6 well plates                                                                  | Falcon BD                      | 353046         |                                                                                                  |
| Paraformaldehyde                                                               | Electron Microscopy Sciences   | 15710          |                                                                                                  |
| α-RELMβ antibody                                                               | PeproTech Inc                  | 0694270Rb      |                                                                                                  |