

Materials List for

In Vivo Activation of Peritoneal Macrophages in Response to Antibodies in a Murine Model

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URL: <https://www.jove.com/video/21607>

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Materials

| Name | Company | Catalog Number | Comments |
|---|-------------------------------|--|----------------------------------|
| Iscove's modified Dulbecco's medium (IMDM) | Life technologies | 12440053 | |
| Fetal Bovine Serum (FBS) | Life technologies | 12483-020 | |
| Penicillin-streptomycin | Life technologies | 15140148 | |
| 1X red blood cell lysis buffer | eBioscience | | |
| Cell dissociation buffer | Life technologies | 13150016 | Enzyme-Free, Hanks's-based, EDTA |
| Lipopolysaccharide (LPS) | Sigma aldrich | L 4516 | From E. coli 0127:B8 |
| IVIg (Gammunex) | Grifols | Received from BC Children's Hospital, Transfusion Medicine | |
| IVIg (Gammagard liquid) | Baxter Healthcare Corporation | Received from BC Children's Hospital, Transfusion Medicine | |
| IVIg (Octagam) | Octapharma | Received from BC Children's Hospital, Transfusion Medicine | |
| Phosphate-buffered saline (PBS) (sterile), pH 7.4 | Life technologies | 10010023 | |
| Mouse IL-10 ELISA | BD biosciences | 555252 | |
| Mouse IL-12/23p40 ELISA | BD biosciences | 555165 | |
| 26 g needle | BD biosciences | 305110 | |
| 1 mL syringe | BD biosciences | 309659 | |
| 10 mL syringe | BD biosciences | 309604 | |
| 15 mL conical tube | BD biosciences | 352096 | |
| Forceps | VWR | 82027-386 | Fine tip, dissecting |
| Scissors | VWR | 82027-582 | Delicate, 4 1/2" |
| Brightfield microscope | Motic | AE31 | Inverted phase contrast |
| Scale | Mettler | PE 3000 | |