

Materials List for:

Development of Stem Cell-derived Antigen-specific Regulatory T Cells Against Autoimmunity

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URL: <https://www.jove.com/video/54720>

DOI: [doi:10.3791/54720](https://doi.org/10.3791/54720)

Materials

| Name | Company | Catalog Number | Comments |
|------------------------------|----------------------|----------------|--|
| C57BL/6j mice | Jackson Laboratory | 664 | |
| B6.129S7 Rag1tm1Mom/J | Jackson Laboratory | 2216 | |
| Anti-CD3 (2C11) antibody | BD Pharmingen | 553058 | |
| Anti-CD28 (37.51) antibody | BD Pharmingen | 553295 | |
| Anti-CD4 (GK1.5) antibody | Biolegend | 100417 | |
| Anti-CD8 (53–6.7) antibody | Biolegend | 100714 | |
| Anti-CD25 (3C7) antibody | Biolegend | 101912 | |
| Anti-TCR-β (H57597) antibody | Biolegend | 109220 | |
| Anti-IL10 | Biolegend | 505010 | |
| Anti-TGFβ | Biolegend | 141402 | |
| DMEM | Invitrogen | ABCD1234 | |
| α-MEM | Invitrogen | A10490-01 | |
| FBS | Hyclone | SH3007.01 | |
| Brefeldin A | Sigma | B7651 | |
| Polybrene | Sigma | 107689 | |
| Genejammer | Integrated science | 204130 | |
| ACK Lysis buffer | Lonza | 10-548E | |
| mFlt-3L | peprotech | 250-31L | |
| mIL-7 | peprotech | 217-17 | |
| Gelatin | Sigma | G9391 | |
| Paraformaldehyde | Sigma | P6148-500G | Caution: Allergenic, Carcenogenic, Toxic |
| Permeabilization buffer | Biolegend | 421002 | |
| mBSA | Sigma | A7906 | |
| Ova albumin | Avantor | 0440-01 | |
| CFA | Difco | 2017014 | |
| Tailveiner restrainer | Braintree scientific | RTV 150-STD | |