

Materials List for:

Chromatin Immunoprecipitation (ChIP) in Mouse T-cell Lines

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URL: <https://www.jove.com/video/55907>

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Materials

| Name | Company | Catalog Number | Comments |
|---|--------------------------|----------------|----------|
| Agilent High Sensitivity D5000 Reagents | Agilent Technologies | 5067-5593 | |
| Agilent High Sensitivity D5000 ScreenTape | Agilent Technologies | 5067-5592 | |
| Agilent TapeStation 4200 | Agilent Technologies | G2991AA | |
| Covaris S220 AFA System | Covaris | 500217 | |
| dimethyl adipimidate (DMA) | Thermo Fisher Scientific | 20660 | |
| Fetal bovine serum (FBS) | Pan-Biotech | 1502-P121301 | |
| Formaldehyde (FMA) | Sigma-Aldrich | F8775 | |
| Insulin solution human | Sigma-Aldrich | I9278-5ML | |
| Iscove's modified Dulbecco's medium (IMDM) | Gibco | 21980-032 | |
| Minimum essential medium non-essential amino acids (MEM NEAA) | Gibco | 11140-035 | |
| nProtein A Sepharose 4 Fast Flow | GE Healthcare | 17-5280-02 | |
| Penicillin-Streptomycin (10,000 U/mL) | Gibco | 15140-122 | |
| Peptone primatone | Sigma-Aldrich | P4963-100G | |
| Phase Lock Gel Heavy 2 mL | 5 Prime | 2302830 | |
| Phenol/chloroform/isoamyl alcohol (25:24:1) | Roth | A156.2 | |
| Phosphate-buffered saline (PBS) | GIBCO | 14190-094 | |
| Proteinase K Solution (20 mg/mL), RNA grade | Thermo Fisher Scientific | 25530049 | |
| QIAquick PCR Purification Kit (250) | Qiagen | 28106 | |
| Qubit 3.0 Fluorometer | Thermo Fisher Scientific | Q33216 | |
| Qubit assay tubes | Thermo Fisher Scientific | Q32856 | |
| Qubit dsDNA HS Assay Kit | Thermo Fisher Scientific | Q32854 | |
| RNase A, DNase and protease-free (10 mg/mL) | Thermo Fisher Scientific | EN0531 | |
| Tube AFA Fiber & Cap | Covaris | 520081 | |