

**Materials List for
CD Marker Recognition of Human Cytokine-Induced Killer Cells by Flow
Cytometry**

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Materials

| Name | Company | Catalog Number | Comments |
|--------------------------------------|-----------------------------|----------------|---|
| APC Mouse Anti-Human CD56 antibody | BD | 555518 | B159 |
| APC Mouse IgG1, κ Isotype Control | BD | 555751 | MOPC-21 |
| BD FACSCanto II Flow Cytometer | BD | 338962 | SN: R33896202856 |
| Dulbecco's Modified Eagle Medium/F12 | HyClone | SH30023.02 | Basal medium for OC-3 cell culture |
| Fetal bovine serum | HyClone | SH30084.03 | For K562 and OC-3 cell culture. Complete medium contains 10% of FBS |
| Ficoll-Paque Plus | GE Healthcare Life Sciences | 71101700-EK | Density gradient solution |
| FITC Mouse Anti-Human CD3 antibody | BD | 555332 | UCHT1 |
| FITC Mouse IgG1, κ Isotype Control | BD | 555748 | MOPC-21 |
| Human anti-CD3 mAb | TaKaRa | T210 | OKT3 Add 2.5 mL of stock (1 mg/1 mL) to 50 mL of Induction medium. Storage stock at -80 °C |
| RPMI1640 medium | Gibco | 11875-085 | Basal medium for K562 cell culture. Storage stock at 4 °C |