|  |
| --- |
| **Title:**  |

|  |  |
| --- | --- |
| **Run date**:  | **Run by**:  |
| **Researcher and Institution**:  |
| **Phone**:  | **E-mail:** |
| **Purpose and expected results:** |
| **Attach/Describe gating strategy:**1.) Focus 2.) Single cells 3.) Intensity 4.) |
| **Cell Type**: | **Fix**:  | **Conc (x107/ml)**: | **Run Buffer**:  |

**Channels:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ex**  | **Ch** | **Band** | **Fluorochrome** | **Target** | **Notes** |
| **488/561**  | **1** | **430-470** |  |  |  |
| **488/561**  | **2** | **470-560** |  |  |  |
| **488/561**  | **3** | **560-595** |  |  |  |
| **488/561**  | **4** | **595-660** |  |  |  |
| **488/561**  | **5** | **660-745** |  |  |  |
| **488/561/~~SSC~~**  | **6** | **745-785** |  |  |  |
| **405** | **7** | **430-505** |  |  |  |
| **405** | **8** | **505-575** |  |  |  |
| **405**  | **9** | **575-595** |  |  |  |
| **405/642**  | **10** | **595-660** |  |  |  |
| **405/642**  | **11** | **660-720** |  |  |  |
| **405/642/SSC**  | **12** | **720-785** |  |  |  |

**Samples:**

|  |  |  |
| --- | --- | --- |
| **File** | **Description** | **Cell #** |
| **1** |  | 10,000 |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |
| **5** |  |  |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |
| **10** |  |  |

\*Note expected subpopulation frequencies

**Collection information:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Instrument**: ISX | **405 power**:  | **488 power**:  | **560 power**:  |
| **592 power:** | **642 power:**  | **785 power:**  | **Mag:**  |  |
| **INSPIRE**: Current | **Bin**:  | **Core diameter**:  | **Velocity**:  | **%Beads**:  |
| **CameraSync**:  | **Focus Offset** | **Core Tracking**: | **Focus Tracking**:  | **Squelch**:  |
| **Collection Population:** R1 removes beads & debris |

|  |  |  |
| --- | --- | --- |
| **File** | **Description** | **Cell #\*** |
| **11** |  |  |
| **12** |  |  |
| **13** |  |  |
| **14** |  |  |
| **15** |  |  |
| **16** |  |  |
| **17** |  |  |
| **18** |  |  |
| **19** |  |  |
| **20** |  |  |

**Notes**: