

ImageStream MKII Data Acquisition Form

| | | | |
|---|-------------|-----------------------------------|--------------------|
| Title: | | | |
| Run date: | | Run by: | |
| Researcher | | Institution: | |
| Phone: | | E-mail: | |
| Purpose and expected results: | | | |
| Describe gating strategy: 1.) Focused Cells 2.) Single Events... | | | |
| Cell Type: | Fix: | Conc (x10⁶/ml): | Run Buffer: |
| Treatment: | | | |

Channels:

| Ch | Band | Fluorochrome | Target | Notes |
|----|---------|--------------|-------------|-------|
| 1 | 435-480 | Brightfield | Morphology | |
| 2 | 480-560 | | | |
| 3 | 560-595 | | | |
| 4 | 595-640 | | | |
| 5 | 640-745 | | | |
| 6 | 745-780 | SSC | Granularity | |
| 7 | 435-505 | | | |
| 8 | 505-570 | | | |
| 9 | 570-595 | Brightfield | Morphology | |
| 10 | 595-640 | | | |
| 11 | 640-745 | | | |
| 12 | 745-780 | | | |

Samples:

| File | Description | # of events |
|------|-------------|-------------|
| 1 | | |
| 2 | | |
| 3 | | |
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| 10 | | |

*Note expected subpopulation frequencies

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| Notes: |
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Collection information:

| | | | | |
|--------------------|-------------------------------|----------------------------|---------------------|---------------------|
| Instrument: | 405/375 power: | 488 power: | 561 power: | |
| 595 power: | 658 power: | 758 power: | Mag: | EDF: |
| INSPIRE: | Speed: | Core diameter: 10um | Velocity: 55 | % Beads: 10% |
| Squelch: | Collection Population: | | | |

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| File | Description | # of events |
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| 11 | | |
| 12 | | |
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Analysis Notes: