

# ImageStream Data Acquisition Form

**Title:** \_\_\_\_\_

<b>Run date:</b>		<b>Run by:</b>	
<b>Researcher:</b>		<b>Institution:</b>	
<b>Phone:</b>		<b>E-mail:</b>	
<b>Purpose and expected results:</b>			
<b>Describe gating strategy: 1.) Focused Cells 2.) Single Events...</b>			
<b>Cell Type:</b>	<b>Fix:</b>	<b>Conc (2x10<sup>7</sup>/ml):</b>	<b>Run Buffer:</b>
<b>Treatment:</b>			

**Channels:**

Ch	Band	Fluorochrome	Target	Notes
1	435-480			
2	480-560			
3	560-595			
4	595-640	Brightfield*	Morphology	
5	640-745			
6	745-785	SSC*	Granularity	

**\*Note: Brightfield and SSC are optional. Brightfield can be moved to any channel**

**Samples:**

File	Description	# of events
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

\*Note expected subpopulation frequencies

**Notes:**  
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**Collection information:**

<b>Instrument:</b>	<b>405/375 power:</b>	<b>488 power:</b>	<b>561 power:</b>	
<b>595 power:</b>	<b>642/730 power:</b>	<b>785 (SSC) power:</b>	<b>Mag: 40X</b>	<b>EDF: NA</b>
<b>INSPIRE: Current</b>	<b>Speed: Low</b>	<b>Core diameter: 10um</b>	<b>Velocity: 66</b>	<b>% Beads: 7%</b>
<b>Acquisition Setting: Normal</b>		<b>Collection Population: R1 Single Cells</b>		

# ImageStream Data Acquisition Form

File	Description	# of events
11		
12		
13		
14		
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