1. Technical Data Sheet

Summary	ScatterBridge™ consists of 9 distinct hydrogel populations that form a 3x3 grid when plotted on FSC and SSC.
Application	ScatterBridge™ is intended to be used as an instrument-to-instrument standardization control for scatter. It can also be used to optimize FSC and SSC detection on flow cytometers. **For Research Use Only. Not for use in diagnostic or therapeutic procedures.**
Materials	ScatterBridge™ are hydrogels that are suspended in aqueous solution and are packaged in a convenient dropper bottle. Each vial contains approximately $2.5x10^6$ hydrogels. Each drop contains approximately $1x10^5$ particles.
Handling and Safety	No special handling or safety precautions are necessary. See Safety Data Sheet (SDS) at www.slingshotbio.com.
Storage	ScatterBridge™ should be stored at 2-8°C once the product is received.
Expiration	One year from date of manufacturing.
Instructions for Use	1. Vortex bottle on high for 2-3 seconds to resuspend ScatterBridge™. 2. Add 1 drop to desired amount of PBS or sheath fluid in a FACS tube or well in plate. 3. Vortex mixture on high for 2 seconds to mix thoroughly. 4. View and acquire ScatterBridge™ by positioning P1 population at the low end while ensuring P9 population is not off-scale. Please refer to QC Data for expected profile. 5. For best resolution, set the cytometer flow rate to low.
QC Data	

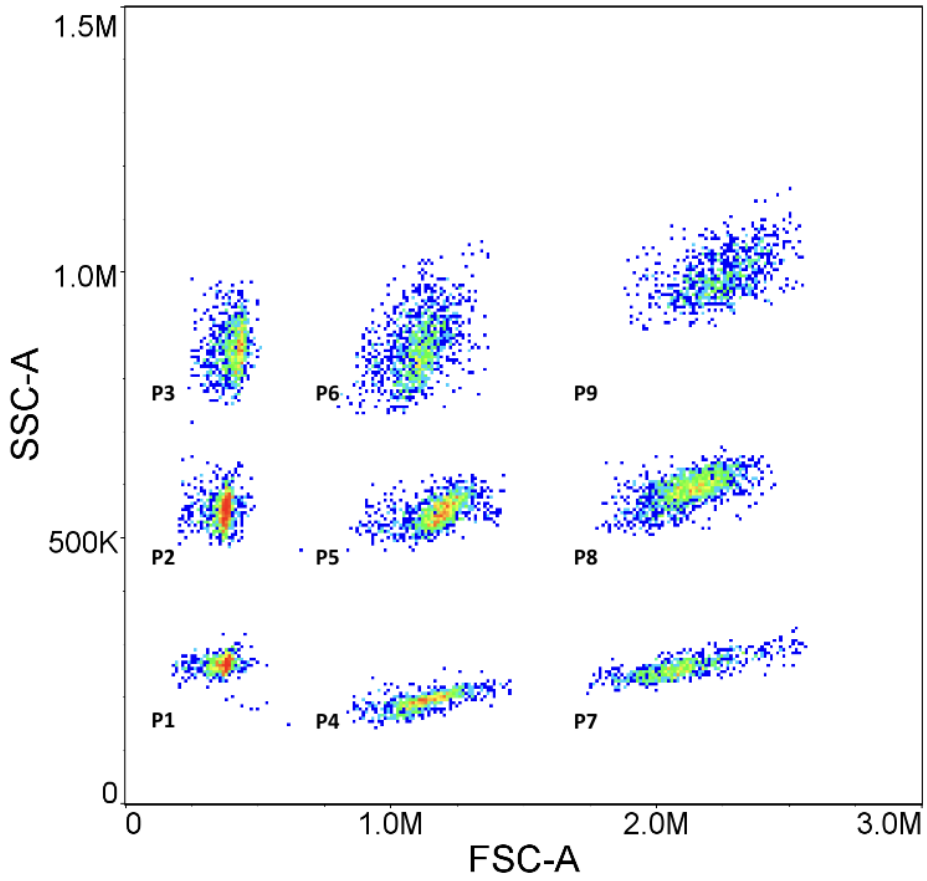

Figure 1. Example scatter profile of ScatterBridge^{TM} on Cytek Aurora