

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 2.5×10^6 hydrogels. Each drop contains approximately 1×10^5 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	

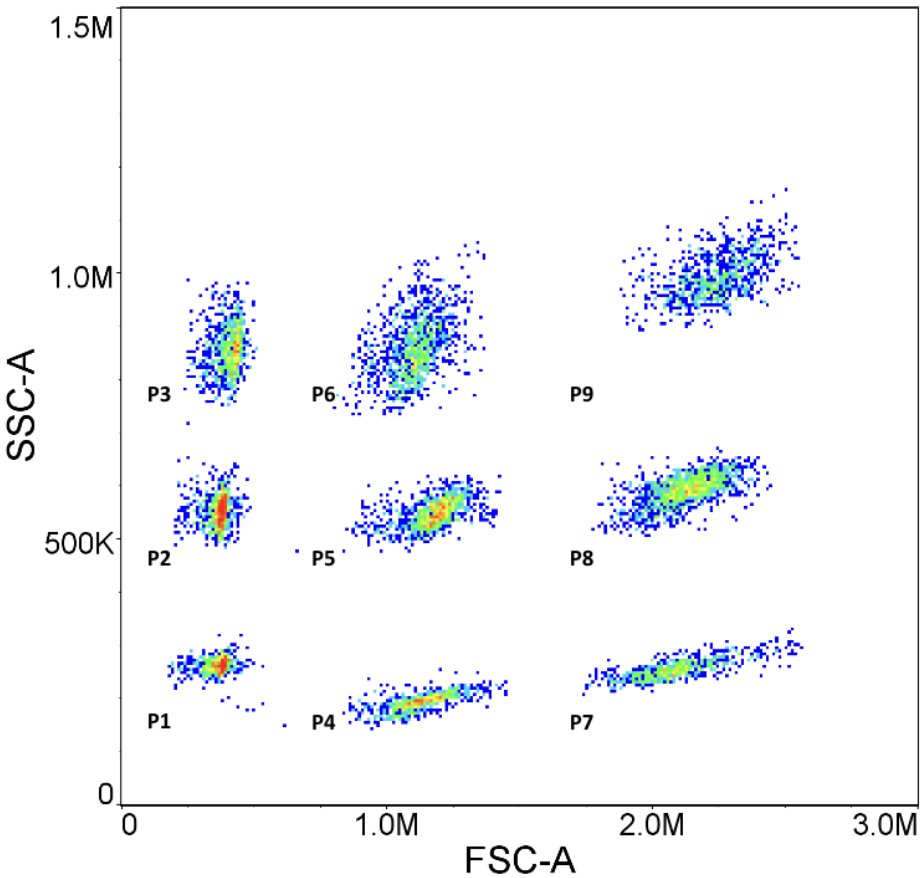


Figure 1. Example scatter profile of ScatterBridge™ on Cytex Aurora

Technical Support

For technical support regarding this product please contact:
support@slingshotbio.com