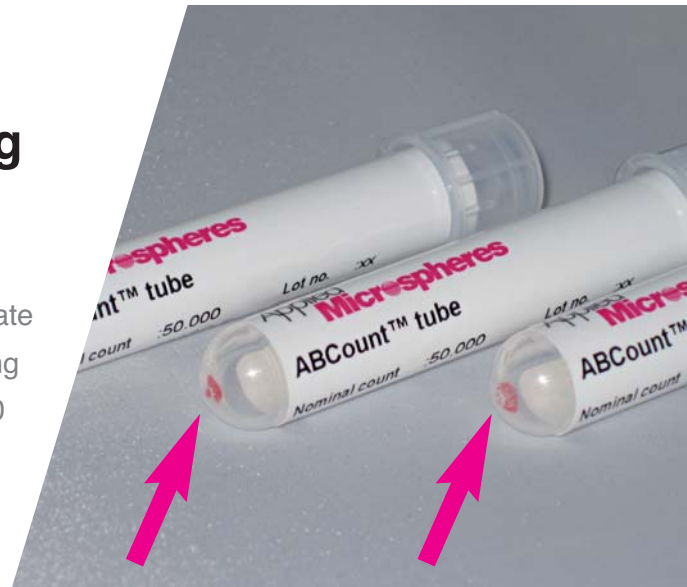




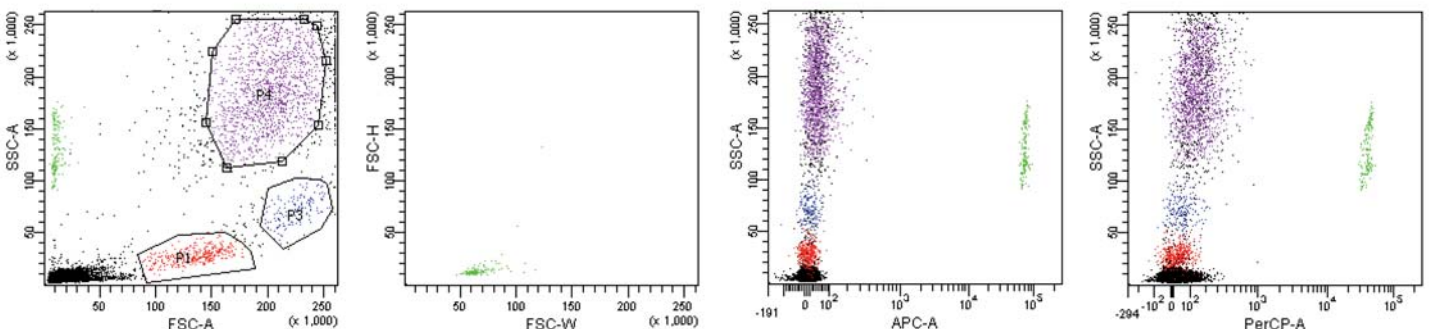
ABCount™ Flow Cytometry Absolute Counting Beads

Applied Microspheres ABCount™ are designed to obtain accurate and reproducible absolute count values in flow cytometry counting methods. By means of a unique formulation, a spot of 50.000 beads is stuck to the bottom of the tube. This formulation also ensures easy and fast dispersion into single beads when sample is added. The beads population can therefore easily be distinguished from cells. ABCount™ tubes provide an economical method for faster, reliable and more accurate results compared to manual pipetting methods and reduce the risk of pipetting errors.



ABCount™ beads have highly uniform diameters of 4 μm and are dyed with a proprietary dye that can be excited by blue, green and lasers. They provide emissions across all commonly used fluorescence channels, like FITC, PE, PerCP-Cy5.5, APC and APC-Cy7. The beads are internally dyed for long term stability and prevention of photo bleaching.

- 50.000 beads per tube, other counts available on request
- 99% single beads
- Detection in most fluorescence channels
- Designed for PBMC's, whole blood and cultured cells
- Available in tubes, strips and microplates





Specifications	
Product Identification Number (PIN)	50ABC-T
Size	4 μm
Package	50 tubes
# of beads in tube	50,000 \pm 10%
Dye excitation	Blue, green and red
Dye emission	FITC, PE, PerCP, PerCP-Cy5.5, APC, APC-Cy7
Storage	2 - 80°C, do not freeze

For research use only.

