



QbSure

Cytek  BIOSCIENCES

 **QbSure**

QbSure® Quality Control Program

Check your cytometer's light collection efficiency (Q) and background noise (b) contribution to the resolution limit (R) for detecting dim populations

Multi-peak ObSure® beads

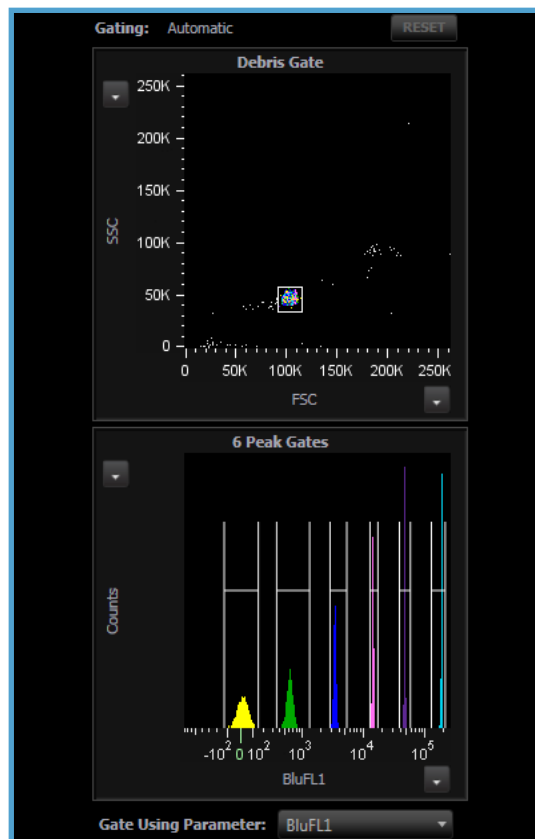
- Less than \$0.75 per test
- Familiar multi-peak format
- One bead excites with all flow cytometry lasers
- Long-term stability at room temperature

Calculates absolute Q, b, and R

- Resolution limit calculations
- Allows for day-to-day cytometer performance tracking.
- Provides values for comparing performance between cytometers
- Compatible with many other cytometer models and configurations

Fast and easy to use

- Simply run the bead and analyze using QbSure® software.
- Less than 5 minutes from beads to validation report.



Easy-to-use QbSure® auto gating shown with a six peak plot

The screenshot shows a 'QbSure Validation Report' for a FlowCore Scan configuration. The report includes details such as Equipment (DxP6), S/N (E1234), Sample File (Done Qb01202014001.fcs), and Sample Date (20-Jan-2014 11:11). The results table is as follows:

Parameter	Q	b	R	Pass/Fail
488 - 530/30 - FITC	0.0661	86	251	Pass
488 - 585/42 - PE	0.1964	666	316	Pass
488 - 695/40 - PE-Cy5	0.0117	36	648	Pass
488 - 780/60 - PE-Cy7	0.0020	27	2635	Pass

See results at a glance with a QbSure® validation report

About Cytek

We are dedicated to providing the flow cytometry tools scientists need at prices they can afford. Cytek has training and technical support available from many of the leading engineers in Flow Cytometry analyzer and sorter instruments.