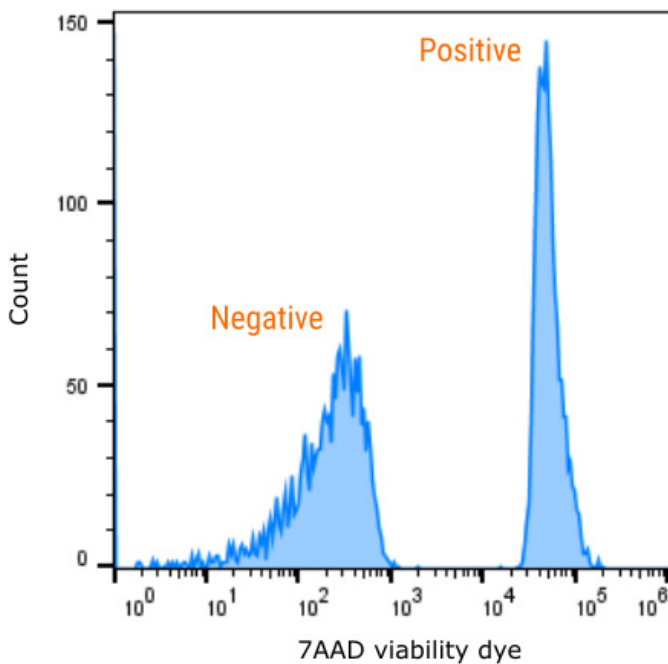


Vital controls for viability staining

ViaComp[®] is the only full process control for viability staining that binds to both DNA and amine-reactive viability dyes.

Benefits

- Conserve rare cells types for research
- Provide consistent viability data
- Save time and costs through minimizing steps to measure cell health
- Robust, bright compensation control for live/dead



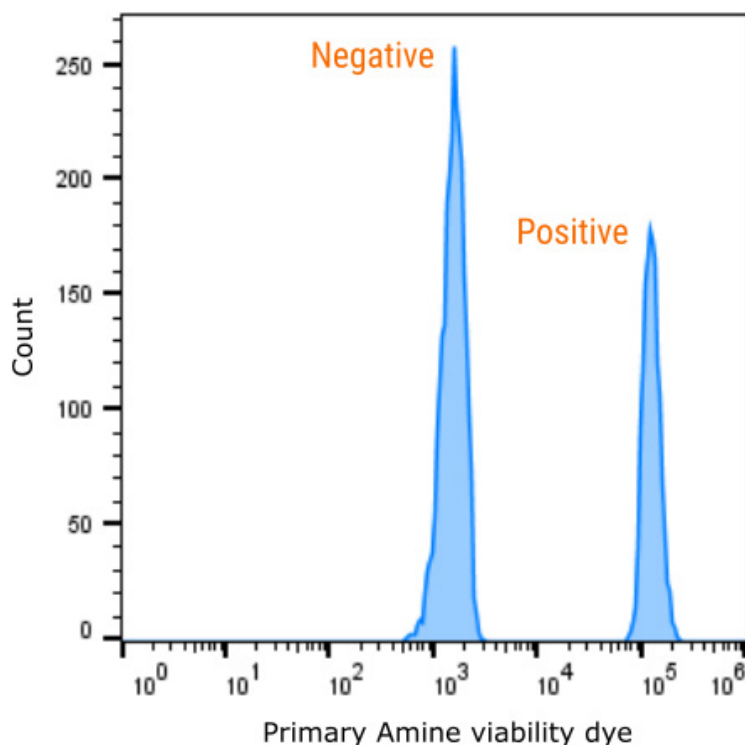
High DNA Binding. ViaComp[®] beads have encapsulated DNA which yield a high and specific signal to DNA intercalating dyes. Moreover, the the mixed positive and negative beads result in clear separation of the peaks. Overall, this makes for a fast, easy-to-use viability control that provides very high, specific, and distinct control signals.

Viability staining is important both in experimental research and therapeutic applications of flow cytometry. Creating consistent, reliable cell viability controls is difficult, which becomes much harder when researchers have limited biospecimens. Currently, common viability control methods require researchers to kill a portion of their cells in an added step that is wasteful, time-consuming, and often still does not achieve the desired standard of control.

ViaComp® is a one-of-a-kind viability control containing conveniently pre-mixed live and dead synthetic cell mimics. ViaComp® dead cell mimics contain DNA, making this reagent a full process control for DNA-intercalating live/dead labeling. At the same time, the product works exceptionally well with a wide array of both DNA and primary amine dyes.

Product Features

- The only viability control that binds to both DNA and amine-reactive viability dyes
- Exceptionally high positive peak signal (greater than 10e5 MFI) to make detection easy
- Minimal non-specific binding to negative peak
- Conveniently pre-mixed negative and positive control beads in ready-to-use dropper bottle



High Performance, Less Noise.

ViaComp® beads react with primary amine viability dyes to yield a highly specific signal. Importantly, the mixed positive and negative beads result in distinct separation of the peaks with minimal background noise, which makes gating much easier.

ViaComp® works with primary amine-based viability dyes. The staining of the ViaComp® beads mimic the live and dead populations of real cells.

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