

## Direct Antibody-Based Virus Quantification in Minutes! *The ViroTag<sup>®</sup> detection system provides mission-critical data in real-time.*

Now! With ViroTag for Baculovirus, label your crude or purified samples, analyze on the Virus Counter<sup>®</sup> and gain an even higher level of quantitative precision. Enables immediate tracking of virus titer in your bioreactors to:

- \* Optimize growth conditions
- \* Maximize yields
- \* Identify problems sooner



*Does your organization need a faster, more precise, easy-to-use way to quantify virus?*

*Are your current virus quantification methods proving to be the bottleneck in your production process?*

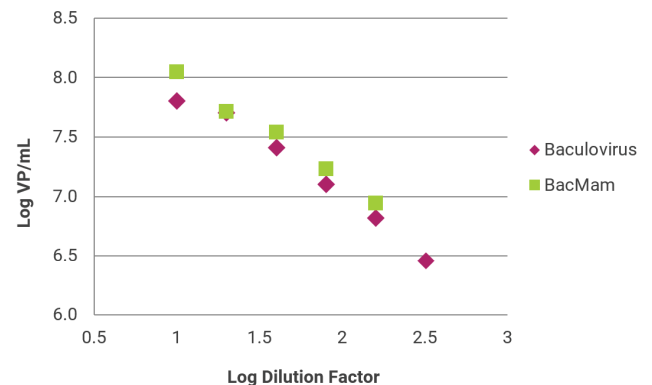
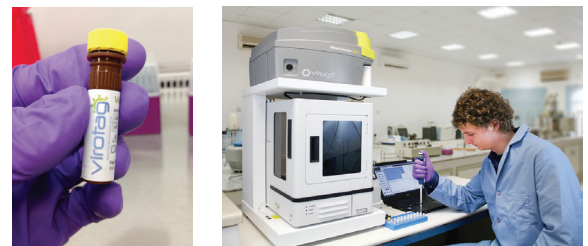
Then consider this: ViroCyt<sup>®</sup> has developed a novel technology enabling direct, biologically-specific quantification of viruses in minutes rather than the days or weeks required by more traditional approaches.

**ViroTag<sup>®</sup>** utilizes a fluorescently-labeled, high-affinity antibody which binds to a unique epitope specifically expressed by your virus of interest.

*With the Virus Counter 3100, use this rapid, no-wash labeling procedure and take Baculovirus quantification to new levels of accuracy, speed and simplicity!*

### RESULTS

Figure 1 demonstrates that **ViroTag BCBV** (for Baculovirus Budded) accurately detects and counts both Baculovirus as well as mammalian promoter-modified Baculovirus (BacMam) using serial dilutions of stock samples.



**Figure 1: Baculovirus and BacMam Dilution Series.** Stock samples of Baculovirus and BacMam were diluted in Sample Dilution Buffer and quantified using ViroTag BCBV on the Virus Counter 3100.