

Viable Cell Count of Bacteria



# CyStain™ BacCount



# Bac in the Vine: Fine-Tune Your Wine

Managing bacterial populations is crucial to preserving the purity and complexity of flavors. CyStain BacCount provides precise and reliable analysis of both total and viable bacteria, ensuring you have complete control over the microbial landscape of your wine.

## Comprehensive Microbial Control:

CyStain™ BacCount Total provides a complete count of all bacterial cells present, giving a broad overview of the microbial load.

CyStain™ BacCount Viable specifically counts only the viable (living) bacterial cells, which are the ones that can affect the fermentation process and bottle sanitation.

Together, these tools allow winemakers to manage and control bacterial contamination more effectively, ensuring the desired microbial balance for optimal wine production.

**Enhanced Quality Assurance:** By distinguishing between total and viable bacteria, producers can implement precise quality control measures.

This dual approach helps in identifying and addressing potential spoilage organisms quickly, and at every step of the production, ensuring high-quality products.

## BacCount Key Benefits

- Rapid and accurate analysis streamlines the winemaking process.
- Counting all bacteria: Viable, dead, and viable but non-culturable microorganisms
- Easy handling – even for challenging samples
- Objective clear-cut results – perfect for process control.



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