

## Somatic Cell Staining Solution

F23101

### Storage

4°C in the dark



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[www.logosbio.com](http://www.logosbio.com)

## Product

## Description

Appearance Clear liquid

The Somatic Cell Staining Solution is used to count somatic cells in raw milk samples. The solution contains Propidium Iodide (PI) and a detergent to permeabilize and stain cells. PI has excitation and emission wavelengths of 533 nm and 617 nm when bound to nucleic acids resulting in a fluorescent signal capable of accurately identifying somatic cells using LUNA™ automates cell counters.

## Directions for Use

1. Mix:  
200 µL Somatic Cell Staining Solution  
50 µL raw milk sample
2. Count the sample with a compatible LUNA™ automates cell counter.

## Disclaimer

This product is for research use only.  
Please consult the material safety data sheet for information regarding hazards and safe handling practices.

Additional information is available on our website [www.logosbio.com](http://www.logosbio.com).  
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