

## ReadiView™ Green/Red Viability Stain

Catalog number: 22762, 22763  
Unit size: 100 Tests, 1000 Tests

Component	Storage	Amount (Cat No. 22762)	Amount (Cat No. 22763)
ReadiView™ Green/Red Viability Stain	Freeze (< -15 °C), Minimize light exposure	100 Tests	1000 Tests

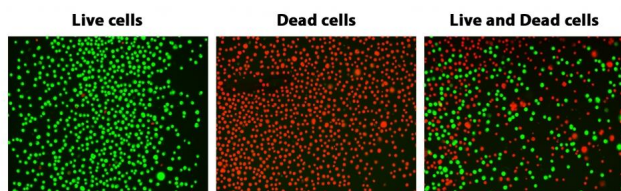
### OVERVIEW

ReadiView™ Green/Red Viability stain is a robust cell stain optimized for staining nucleated cells in Countess II FL or Countess 3 FL instruments. It can be conveniently used with the traditional FITC or GFP filter sets such as the EVOS GFP light cube are suitable for exciting and detecting the green stain, while RFP or Texas Red (TxR) light cubes are suitable for the red cell stain. Green denotes live cells while red represents dead cells. ReadiView reagent allows for the specific staining of nucleated cells within a mixed population, reducing complexity and improving count-to-count and sample-to-sample repeatability when matched to the appropriate EVOS light cube.

### SAMPLE EXPERIMENTAL PROTOCOL

1. Mix 10 µL of ReadyCount™ Live/Dead Viability stain with 10 µL of cells.
2. Incubate 2 to 5 minutes at room temperature.
3. Load 10 µL of stained cell sample into a Countess™ chamber slide.
4. Count slide on a Countess™ cell counter.

### EXAMPLE DATA ANALYSIS AND FIGURES



**Figure 1.** Fluorescence images of Jurkat cells labeled with ReadiView™ Green/Red Viability stain.

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