Trypan Blue Stain, 0.4%

T13001

Storage

Room temperature

Product Description

 $\begin{array}{lll} \mbox{Molecular formula} & C_{34}\mbox{H}_{28}\mbox{N}_6\mbox{O}_{14}\mbox{S}_4 \\ \mbox{Molecular weight} & 872.88\mbox{ g/mol} \\ \mbox{Appearance} & \mbox{Dark blue liquid} \end{array}$

Cell permeability Membrane impermeant

Trypan Blue Stain is a vital dye used to assess cell viability. Viable cells have intact cell membranes and are not stained, remaining colorless. Nonviable cells are stained blue. Trypan Blue Stain is used with the LUNA™ family of cell counters for brightfield cell counting.

Directions for Use

1. Mix:

10 µL Trypan Blue Stain, 0.4%

10 µL cell sample

2. Count the sample with a compatible LUNA™.

Disclaimer

This product is for research use only.

Please consult the material safety data sheet for information regarding hazards and safe handling practices.

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