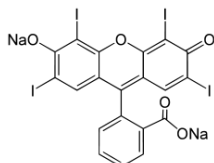


Erythrosin B Stain

L13002



Storage

Room temperature

Product Description

Molecular formula	C ₂₀ H ₈ I ₄ O ₅
Molecular weight	835.89 g/mol
Appearance	Red-orange liquid
Cell permeability	Membrane impermeant

Erythrosin B 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 red. Erythrosin B Stain is used with the LUNA™ family of cell counters for brightfield cell counting.

Directions for Use

1. Mix:
 - 10 μ L Erythrosin B Stain
 - 10 μ L 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.

References

1. Kim, S. I. et al. Application of a non-hazardous vital dye for cell counting with automated cell counters. *Analytical Biochemistry* 492, 8-12 (2015).

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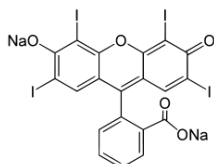
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LBSM-RD-PI-EB-001 Rev.2

Erythrosin B Stain

L13002



Storage

Room temperature

Product Description

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