**Erythrosin B Stain**

**Product Description**

- **Molecular formula**: C$_{20}$H$_{14}$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 µL Erythrosin B Stain
   - 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.

**References**


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

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**Erythrosin B Stain**

**L13002**

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