

## Trypan Blue Stain 0.4%

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### Product Use

Trypan Blue Stain is a stain used to distinguish viable from nonviable cells. Nonviable cells will absorb the dye and appear blue, while viable cells will exclude the dye. Cells should be in a single cell suspension in buffered saline before counting. Since trypan blue has a higher affinity for serum protein than for cellular proteins, suspending the cells in medium containing serum will generate a dark background.

### Formula

NaCl	8,500 mg/L
Trypan Blue	4,000 mg/L

### Specifications

Sterility	pH	Osmolality (mOsm)	Functional Test
Negative	7.0-9.0	300-330	Pass

### Storage

15°C to 30°C

### Product Use Statement

**THESE PRODUCTS ARE FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.

### Ordering Information

Catalog Number	Description	Size
17-942E	Trypan Blue 0.4%	100 ml

TS-17-942-2 10/09