



**Trypan Blue Solution (0.4%)
(TB)**
Catalog #0203

Product Description

Trypan Blue solution (TB) 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. This product has a neutral pH at room temperature.

Product Use

Trypan Blue solution is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

Storage

Room temperature.

Shipping

Room temperature.

Procedure

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. Dilute trypan blue in cell suspension and immediately count using a hemocytometer or other counting apparatus.

Caution: If handled improperly, some components of this product may present a health hazard. Take appropriate precautions when handling this product, including the wearing of protective clothing and eyewear. Dispose of properly.