

**Tribo™ SOC Medium (Catalog# TBS8058)****DESCRIPTION**

Tribo™ SOC Medium is used in the final step of bacterial cell transformation to obtain maximal transformation efficiency of *E. coli*. This medium is supplied as 100 mL bottles of liquid medium.

**COMPOSITIONS**

2.0% Tryptone.  
0.5% Yeast extract.  
10mM Sodium Chloride.  
2.5mM Potassium Chloride.  
10mM Magnesium Chloride.  
10mM Magnesium Sulfate.  
20 mM glucose  
pH: 7.0 ±0.2

**APPLICATIONS**

S.O.C. Medium is suitable for use in the final step of cell transformation to obtain maximal transformation efficiency of *E. coli*.

**KEY FEATURES**

- Filter-sterilized.
- Ready-to-use format.
- Convenient package size.
- Standard formulation.

**QTY/BOTTLE**

100 ml/bottle

**STORAGE CONDITIONS**

The product can be stored for 1 year at 4-8°C.

**RELATED PRODUCTS**

SOB Broth Medium (TBS8057)  
LB Broth Medium (TBS8056)  
2xYT Broth Medium (TBS8059)  
0.1% Gelatin Solution (TBS8004)  
1.25M Calcium Chloride (TBS5071)  
2.5M Calcium Chloride (TBS5072)  
2x HBS, pH7.05 (TBS5076)

**REFERENCE**

1. Sambrook J., Fritsch E. E. and Maniatis T., 1989, *Molecular Cloning: A Laboratory Manual*, 2nd Ed., Cold Spring Harbor Lab. Press; Cold Spring Harbor, N.Y.
2. Hanahan D., 1983, *J. Mol. Biol.*, 166:557.

**This product is for *in vitro* research use only and is not intended for use in humans or animals in therapeutic or diagnostic procedures.**

