

## Formulations

SOB MEDIUM			SOC MEDIUM	
COMPONENTS	Cat.# 340-072 g/ L		COMPONENTS	Cat.# 340-031 g/ L
KCl	0.19		KCl	0.19
Mg <sup>2+</sup>	20 mM*		Mg <sup>2+</sup>	20 mM*
NaCl	0.58		NaCl	0.58
Tryptone	20.00		D-Glucose	3.60
Yeast extract	5.00		Tryptone	20.00
			Yeast extract	5.00
*Omitted from preparation. Add 10 ml/L sterile 2M MgCl <sub>2</sub> (Catalog # 340-034-060) prior to use.				

SUPER BROTH	
COMPONENTS	Cat.# 340-018 g/ L
KH <sub>2</sub> PO <sub>4</sub>	3.80
K <sub>2</sub> HPO <sub>4</sub>	12.50
Tryptone	12.00
Glycerol	5 ml/L
Yeast extract	24.00

TERRIFIC BROTH	
COMPONENTS	Cat.# 340-071 g/ L
KH <sub>2</sub> PO <sub>4</sub> (0.17M)	2.31
K <sub>2</sub> HPO <sub>4</sub> (0.72M)	12.54
Tryptone	12.00
Glycerol	4 ml/L
Yeast extract	24.00

TRYPTONE BROTH	
COMPONENTS	Cat.# 340-019 g/ L
NaCl	5.00
Tryptone	10.00

YEPD MEDIUM	
COMPONENTS	Cat.# 340-030 g/ L
D-Glucose	20.00
Peptone	20.00
Yeast extract	10.00

