

2YT Medium

Use 2YT medium for the cultivation of *Escherichia coli*.

Table 1: Representation of the composition of the 2YT medium

Component	Amount [g/L]
Tryptone	16
Yeast extract	10
NaCl	5

1. Autoclave at 121 °C for 15 min.
2. If necessary, add antibiotic in the appropriate concentration (see table 2) before use.

Table 2: Applied antibiotics and their concentrations.

Antibiotic	Stock concentration [mg/mL]	Working concentration [µg/mL]
Chloramphenicol	20	20
Tetracyclin	10	10
Kanamycin	50	50
Ampicillin	100	100