

## EZ Rich Defined Medium Kit

成分表：（MK0100-5L）

|                                         |            |
|-----------------------------------------|------------|
| 10X MOPS Mixture                        | 100ml × 5  |
| 0.132 M K <sub>2</sub> HPO <sub>4</sub> | 10 ml × 5  |
| 10X ACGU                                | 100 ml × 5 |
| 5X Supplement EZ                        | 100ml × 10 |
| 20% Glucose                             | 20ml × 5   |

使用方法：

EZ Rich Defined Medium (EZ RDM)

|                                         |        |
|-----------------------------------------|--------|
| 10X MOPS Mixture                        | 100ml  |
| 0.132 M K <sub>2</sub> HPO <sub>4</sub> | 10 ml  |
| 10X ACGU                                | 100 ml |
| 5X Supplement EZ                        | 200 ml |
| sterile H <sub>2</sub> O                | 580 ml |
| TOTAL                                   | 990 ml |

Before use add 100X carbon source (as specified): 10 ml

EZ Rich Defined Medium Plates (EZ RDM Plates)

|                                         |        |
|-----------------------------------------|--------|
| 10X MOPS Mixture                        | 100 ml |
| 0.132 M K <sub>2</sub> HPO <sub>4</sub> | 10 ml  |
| 10X ACGU                                | 100 ml |
| 5X Supplement EZ                        | 200 ml |
| sterile H <sub>2</sub> O                | 80 ml  |
| TOTAL                                   | 490 ml |

In a separate 2 L flask, mix 13 g Bacto Agar and 500 ml of water. Autoclave 20 minutes on liquid cycle. Add the mixture above to the flask within about 15 minutes of removing it from the autoclave. Add 10 mL of 100X carbon source (usually specified, but if not, use 20% glucose) and antibiotics (if specified). Pour immediately.