



## NBIMCC Medium 533

### **BUFFERED CHARCOAL YEAST EXTRACT AGAR (BCYE, e.g. BD 212327, etc.)**

|                      |         |
|----------------------|---------|
| Yeast extract        | 10.0 g  |
| ACES Buffer          | 10.0 g  |
| Ferric pyrophosphate | 0.25 g  |
| Alpha-ketoglutarate  | 1.0 g   |
| Charcoal, activated  | 2.0 g   |
| Agar                 | 15.0 g  |
| Distilled water      | 1000 ml |

pH 6.85±0.1

The base medium is prepared according to the manufacturer. Autoclave at 121°C for 15 min. Cool to 45-50°C and add 4 ml of a 10% filter sterilized solution of L-Cysteine HCl.