

## 693: COLUMBIA BLOOD MEDIUM

This recipe contains strain-specific modifications for *Campylobacter jejuni* DSM 24116 \*

Final volume: 1000 ml

|                          |         |    |
|--------------------------|---------|----|
| Columbia agar base       | 1000.00 | ml |
| Defibrinated sheep blood | 5.00    | %  |

1. Columbia agar base supplemented with 5% defibrinated sheep blood. Rehydrate pellets of freeze-dried ampoules in liquid medium 545, 215 or 1 (see below).

2. ATTENTION: organisms, for which only M 693 is mentioned in the catalogue entry, do not grow in one of the media listed below! Those are meant to rehydrate the freeze-dried pellets, not for cultivation.

\* Microaerophilic; needs high humidity

### 545. TRYPTONE SOYA BROTH (TSB) (from medium 54a)

|                                 |         |    |
|---------------------------------|---------|----|
| Casein peptone                  | 17.00   | g  |
| Soy peptone                     | 3.00    | g  |
| D(+)-Glucose                    | 2.50    | g  |
| NaCl                            | 5.00    | g  |
| K <sub>2</sub> HPO <sub>4</sub> | 2.50    | g  |
| Distilled water                 | 1000.00 | ml |

1. Adjust pH to 7.3.

2. The same as Caso Bouillon (Merck or Oxoid, Germany).

### 215. BHI MEDIUM (from medium 429)

|                              |         |    |
|------------------------------|---------|----|
| Brain heart infusion (Difco) | 37.00   | g  |
| Distilled water              | 1000.00 | ml |

### 1. NUTRIENT BROTH (from medium 429)

|                 |         |    |
|-----------------|---------|----|
| Peptone         | 5.00    | g  |
| Meat extract    | 3.00    | g  |
| Distilled water | 1000.00 | ml |

Adjust pH to 7.0.