# **Microorganisms**



### 693: COLUMBIA BLOOD MEDIUM

This recipe contains strain-specific modifications for Psychrobacter sanguinis DSM 23635 \*

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.

## **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.

<sup>\*</sup> Keep surface of agar plates moist