

## 693: COLUMBIA BLOOD MEDIUM

This recipe contains strain-specific modifications for *Helicobacter himalayensis* DSM 28742 \*

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 (89.5% N<sub>2</sub>; 5% CO<sub>2</sub>; 5% H<sub>2</sub>; 0.5% O<sub>2</sub>)

## 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.