

429: COLUMBIA BLOOD AGAR

This recipe contains strain-specific modifications for *Simonsiella muelleri* DSM 2579 *

Final volume: 1000 ml

Columbia agar base	1000.00	ml
Horse blood	4.00	%

Columbia agar base supplemented with 4% horse blood. Rehydrate pellets of freeze-dried ampoules in liquid medium 545, 215 or 1 (see below). For rehydration of *Helicobacter* and *Campylobacter* spp., use medium 215 (brain heart infusion).

* Add enough liquid medium 220, 535 or 215 to the agar plate when inoculating. The surfaces of agar plates must be moist during the whole incubation period

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 ₂ HPO ₄	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.