

429: COLUMBIA BLOOD AGAR

This recipe contains strain-specific modifications for *Bartonella birtlesii* DSM 21463 *

Final volume: 1000 ml

Columbia agar base	1000.00	ml
Horse blood	4.00	%
Horse blood	10.00	%

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).

* (10% horse-blood); microaerophilic, high humidity; grows slowly

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.