

429: COLUMBIA BLOOD AGAR

This recipe contains strain-specific modifications for *Alysiella crassa* DSM 2578 *

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. Inoculate with 1 ml cell suspension.

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.