

**ATCC medium: 1872 Base cholesterol medium**

Cholesterol, ash-free (Sigma C3292).....2.0 g  
Lecithin, Type IV-S (Sigma P3644).....1.0 g  
Casitone (BD 225930).....10.0 g  
Yeast extract.....10.0 g  
Sodium thioglycollate.....0.5 g  
CaCl<sub>2</sub>.....1.0 g  
Resazurin.....1.0 mg  
Distilled water.....1.0 L

Blend cholesterol and lecithin in 200 ml water under N<sub>2</sub> for 10 minutes. Dissolve remaining ingredients in 800 ml water and combine with the lipid solution. Adjust to pH 7.5 with KOH. Boil medium under N<sub>2</sub> until the resazurin turns colorless.

Cool medium under N<sub>2</sub> and tube anaerobically under the same gas phase. Autoclave at 121C for 15 minutes. Mix the medium well after autoclaving. Maintain cultures in fresh BC medium by weekly transfers with 10% inoculum.