

**ATCC medium: 1435 *Mycoplasma* medium**

PLO Broth w/o CV (BD 255420).....14.7 g  
Distilled or deionized water.....680.0 ml  
Swine serum (heat-inactivated).....150.0 ml  
Yeast Extract Solution (GIBCO 18180).....100.0 ml  
Glucose.....1.0 g  
NAD.....0.1 g  
Phenol red solution [0.1% (w/v)] for liquid medium only...20.0 ml  
Agar(for solid medium only)\*.....10.0 g

Mix the PLO broth base in the water (together with agar for solid medium) and autoclave at 121C for 15 minutes. Mix the remaining ingredients and heat to 56C in water bath. Combine both lots of ingredients, mix, and dispense broth or plates.

\* Use agar known to be noninhibiting to *Mycoplasmas*.