

ATCC Medium: 1470 Modified Leptospira Medium

Peptone (BD 211677).....0.3 g
Beef Extract.....0.2 g
NaCl.....0.5 g
Agar.....1.5 g
DI Water.....900 ml

Adjust basal medium for a final pH of 7.4. Autoclave at 121C. Cool to 50 C and add aseptically:

Sterile Rabbit Serum.....100 ml
*0.05% Hemin (see below).....2.5 ml

Adjust final pH to 7.3 +/- 0.1. Inactivate entire medium for 1 hr at 56C the day following its preparation.

0.05% Hemin

Dissolve Hemin in 0.5-1.0 ml of 1N NaOH. Then add distilled water to 100 ml. Sterilize by autoclave at 121C or if preferred, by filter sterilization.