**Acholeplasma granularum, Strain BTS-39**

**Catalog No. NR-3860**
This reagent is the property of the U.S. Government.

**Lot (NIAID) Number: M-719-002-084**

For research use only. Not for human use.

**Contributor:**
National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH)

**Manufacturer:**
Baltimore Biological Laboratory

**Material Provided:**
Each vial contains approximately 1.0 mL of *A. granularum* grown in Complete *Mycoplasma* broth (Medium E, see Appendix I for media composition).

**Storage:**
NR-3860 was packaged in vials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

**Functional Activity:**
- **Potency:** 4 x 10^6 colony-forming units per mL, in 11 days on medium K (see Appendix I for media composition).
- **Date of Last Test:** 1969

**Purity:**
- **Homologous Antiserum Testing:** Demonstrated inhibition when tested against a specific homologous antiserum. No evidence of heterotypic mycoplasma.

**Biosafety Level:** 2

**Note:** If homogeneity is required for your intended use, please purify prior to initiating work.

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Appendix I: Media

**Complete Mycoplasma broth (Medium E)**
- Mycoplasma broth base: 78%
- Normal horse serum: 20%
- Yeast extract dialysate: 2%
- Potassium penicillin G: 1000 units/mL

**Medium K**
- Difco™ Heart infusion agar: 16%
- Horse serum: 8%
- Fresh yeast extract: 400 I.U./mL
- Sigma™ DNA: 0.002%
- pH 7.8

References:


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