Reagent: Mycoplasma genitalium Antiserum

Catalog Number: 1916

Lot Number: 3 Lot 1 Pool A

Release Category: D

Provided: 2.0 ml sterile, lyophilized antiserum.

Special Characteristics: Rabbits were inoculated 4-5 times with purified M. genitalium strain G37 (provided by Dr. Joseph Tully, Frederick Cancer Research and Development Center) mixed with RIBI adjuvant. Pooled serum was obtained from rabbits with growth inhibition (GI) values =5 mm. The final pool has a GI value of 12 mm and a metabolic inhibition (MI) endpoint of 1:200 against M. genitalium. The antiserum cross-reacts strongly with M. pneumoniae (GI =4.7 mm), weakly with M. penetrans (GI =1.2 mm); and slightly or not at all with the pirum, hominis, salivarium, buccale, faucium, and lipophilium strains (GI =0.5 mm). Does not react with M. orale.

Recommended Storage: 4-8°C.

Contributor: Dr. Ricardo Rosenbush.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Mycoplasma genitalium Antiserum from Dr. Ricardo Rosenbush."

Last Updated: June 21, 2013

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.