



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Mycoplasma penetrans Antiserum

Catalog Number: 1918

Lot Number: 2 Lot 1 GT054

Release Category: D

Provided: 2.0 ml sterile, lyophilized antiserum.

Special Characteristics: Rabbits were inoculated 4-5 times with purified *M. penetrans* strain GTU54 (provided by Dr. Joseph Tully, Frederick Cancer Research and Development Center) mixed with RIBI adjuvant. Pooled serum was obtained from rabbits GI values =5 mm. The final pool has a GI (growth inhibition) value of 11 mm and an MI (metabolic inhibition) endpoint of 1:800 against *M. penetrans*. The antiserum cross-reacts weakly with *M. genitalium*, *M. hominis*, *M. pneumoniae*, and *M. orale* (GI =2.0 mm); and slightly with the *pirum*, *salivarium*, *buccale*, *faucium*, and *lipophilium* strains (GI =0.5 mm).

Recommended Storage: 4-8°C.

Contributor: Dr. Ricardo Rosenbusch.

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

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.