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