

**United States Department of Agriculture
Animal and Plant Health Inspection Service
Center for Veterinary Biologics
P. O. Box 844
Ames, IA 50010**

1. **Reagent Name:** Mycobacterium Tuberculosis Sensitogen
2. **Strain or Source:** *Mycobacterium tuberculosis* Strains C, Dt, and Pn
3. **Lot Number:** MTS-3 1001
4. **Fill Date:** June 21, 2010
5. **Expiration Date:** Not applicable

Precautions: There are no known hazards associated with the use of this reagent.

6. **Intended Use:** To sensitize guinea pigs to *M. tuberculosis* for the purpose of potency testing Old Tuberculin products via a delayed hypersensitivity reaction.
7. **Instructions for Use:** Administer 0.5 mL of *M. tuberculosis* sensitizing agent intramuscularly to each guinea pig. Split the dose, administering 0.25 mL into each rear leg. Use 3-mL syringes fitted with 20-gauge x 1-inch needles.
8. **Test of Reagent:** This reagent was tested for sterility, inactivation, and similarity to the previous lot.
9. **Container Size, Type, Weight, or Volume:** 5.0 mL aliquots in 10-mL vials (Lot size: 51 vials).
10. **Storage Conditions:** Store at 2°- 8°C.
11. **CVB Technical Contact:** Bacteriology Section, Center for Veterinary Biologics, (515) 337-6140 or FAX (515) 337-7673.
12. **Origin and Passage History:** Human isolates obtained from ATCC.
13. **Method of Preparation:** *Mycobacterium tuberculosis* Strains C, Dt, and Pn were grown up, heat-killed, and mixed together in equal amounts. Mineral oil was added to this. The material was then homogenized, and sterile beads were added. The material was then aliquoted.

14. Other: None

Reagent orders and feedback should be sent *including phone number* to the following email address: CVB@aphis.usda.gov

Reagent orders forms (APHIS 2018) are available from:
https://www.aphis.usda.gov/library/forms/pdf/APHIS_2018.pdf

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