

## Tuberculin Mammalian, Human Isolates Intradermic

Tuberculin, Mammalian, Human Isolates, Intradermic is prepared from culture filtrates of *Mycobacterium tuberculosis* (strain Pn. C. and Dt) which are heat-inactivated and concentrated to 40% of their original volume by evaporation. The cultures are grown on a synthetic media and tested in accordance with U.S.D.A. requirements. *Caution: This product contains total and TCA precipitable nitrogen levels below those specified in Title 9, CFR Part 113.406. However, present levels are approved. Dilution prior to use is not recommended.*

**INDICATIONS:** 1. For intradermal testing of non-human primates for mammalian tuberculosis. 2. This is not for testing cattle for bovine tuberculosis. To test cattle for bovine tuberculosis use PPD Bovis, Intradermic.

**EQUIPMENT:** Intradermic tuberculin syringes graduated in hundredths of a ml and equipped with a 26 gauge needle, 3/8 inch in length. The needle should be cleaned with alcohol and dried before each use.

**DIRECTIONS: Intradermic Test:** For non-human primates, follow the procedure recommended in the current "Laboratory Animal Management: Non-human Primates" —National Academy Press, or equivalent. If skin is clean, it is not necessary to disinfect or otherwise clean the surface. Soiled skin should be cleaned with cotton, either dry or moistened with 50% alcohol. Strong disinfectants must not be applied near the injection site. Care must be taken to ensure that all traces of alcohol are removed from both the injection site and needle prior to each injection. This is necessary to avoid any inflammation from the disinfectant which might be mistaken for a reaction.

A positive reaction is indicated by an induration (swelling) of the skin at the site of injection. The test should be interpreted at  $72 \pm 6$  hours by palpation and observation (additional observations may be made at 48, 96 and 120 hours).

**CAUTION:** Store in dark at  $35^{\circ}$ - $45^{\circ}$ F ( $2^{\circ}$ - $7^{\circ}$ C). Protect from freezing. This test should not be repeated at less than 60-day intervals. Veterinarians interested in the use of this product should contact regulatory officials within their state or country for specific directions and legal requirements pertaining to its use.

**PRECAUTION:** This product has been tested under laboratory conditions and shown to meet all Federal standards for safety and use in normal healthy animals. This level of performance may be affected by conditions of use such as stress, weather, nutrition, disease, parasitism, other treatments, individual idiosyncrasies or impaired immunological competency. These factors should be considered by the user when evaluating product performance or freedom from reactions.

RESTRICTED TO USE BY OR UNDER THE DIRECTION OF A VETERINARIAN

**HOW SUPPLIED:** 10 ml vials

Manufactured by:

**Colorado Serum Company**

**4950 York St., Denver, CO. 80216 U.S.A.**

U.S. Veterinary License No. 188

Sold by:

**Synbiotics Corporation, Animal Health Division**

**16420 Via Esprillo**

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