

TUBERCULIN OT

MAMMALIAN, HUMAN ISOLATES, INTRADERMIC

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Description: TUBERCULIN OT Mammalian, Human Isolates., Intradermic is prepared from culture filtrates of *Mycobacterium tuberculosis* (strains 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 medium and tested in accordance with U.S.D.A. requirements.

Indications: For intradermal testing of cattle, goats, swine and non-human primates for mammalian tuberculosis.

Equipment: Intradermic TUBERCULIN syringes graduated in hundredths of 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 cattle and goats, inject 0.1 ml between the superficial layers of the caudal fold skin; cattle 2½ inches, goats 1 inch distal to the base of the tail. For swine, inject 0.1 ml into the skin on the upper surface of the ear. Care should be exercised to ensure that the point of the needle does not penetrate through the skin.

For non-human primates, follow the procedures recommended in the current "Laboratory Animal Management; Non-human Primates" National Academy Press or equivalent.

If the 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 ± 6 hours by palpation and observation.

Cautions: Store in dark at 35°-45°F (2°-7°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 county for specific directions and legal requirements pertaining to its use.

Precautions: 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: 1 x 10 ml vials (100 tests per vial).

Flexible

Provides a single test for use with a variety of patients.

Safe and pure

Meets USDA requirements for purity, safety, potency and special chemical characteristics.

How to use TUBERCULIN OT

- 1.** Clean and disinfect the test surface using cotton moistened with alcohol. This step is unnecessary if the skin is already clean.
 - 2.** For intradermic tests of cattle and goats, inject 0.1 ml between the superficial layers of the caudal fold skin – for cattle, 2½ inches distal to the base of the tail. For swine, inject 0.1 ml into the skin on the upper surface of the ear. Do not allow the point of the needle to penetrate through the skin into the underlying tissue.
 - 3.** A positive reaction is indicated by swelling of the skin at the injection site. The test should be interpreted using palpation and observation at 72 hours. Additional observations may be necessary at 48, 96 and 120 hours.
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Distributed by
Synbiotics Corporation
11011 Via Frontera
San Diego, California 92127
800-228-4305

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