Datasheet: OBT0947
BATCH NUMBER 156142

**Product Details**

**Description:** RABBIT ANTI MYCOBACTERIUM TUBERCULOSIS

**Specificity:** MYCOBACTERIUM TUBERCULOSIS

**Format:** Purified

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 1 ml

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

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<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>Western Blotting</td>
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Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

**Target Species**

Bacterial

**Product Form**

Purified IgG - liquid

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.1% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**

IgG concentration 4.0 mg/ml

**Immunogen**

Purified protein derivative (PPD) from *M. tuberculosis*

**RRID**

AB_620694
Specificity

Rabbit anti *Mycobacterium tuberculosis* polyclonal antibody recognizes PPD from *Mycobacterium tuberculosis*. Rabbit anti *M. tuberculosis* has not been cross absorbed and may react with related micro-organisms, however the antibody is non-reactive with *E.coli K12, Salmonella typhimurium, Pseudomonas aeruginosa, Streptococcus* (group B), *Candida albicans* and *Neisseria meningitidis*.

References


Storage

Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/OBT0947

Regulatory

For research purposes only

Related Products

**Recommended Secondary Antibodies**

Sheep Anti Rabbit IgG (STAR34...) **FITC**
Goat Anti Rabbit IgG (Fc) (STAR121...) **Biotin, FITC, HRP**
Sheep Anti Rabbit IgG (STAR35...) **RPE**
Goat Anti Rabbit IgG (H/L) (STAR124...) **HRP**

**Recommended Useful Reagents**

**ANTIGEN RETRIEVAL BUFFER, pH8.0 (BUF025A)**