# Datasheet: OBT1428

## BATCH NUMBER 163288

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|---|---|
| **Description:** | SHEEP ANTI TRIIODOTHYRONINE |
| **Specificity:** | TRIIODOTHYRONINE |
| **Other names:** | T3 |
| **Format:** | Serum |
| **Product Type:** | Polyclonal Antibody |
| **Isotype:** | Polyclonal IgG |
| **Quantity:** | 1 ml |

## Product Details

**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.

| | Yes | No | Not Determined | Suggested Dilution |
|---|---|---|---|---|
| ELISA | ▪ | | | |
| Radioimmunoassays | ▪ | | | |

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**

Human

**Species Cross Reactivity**

Based on sequence similarity, is expected to react with:Broad
**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

**Product Form**

Serum - liquid

**Antiserum Preparation**

Antiserum to T3 was raised by repeated immunisation of sheep with highly purified antigen.

**Preservative Stabilisers**

None present.

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| **Approx. Protein Concentrations** | ~5.0 mg/ml of specific antibody |
| **Immunogen** | Triiodothyronine (T3) derivative coupled to Keyhole Limpet Hemocyanon (KLH) |
| **RRID** | AB_618643 |
| **Specificity** | **Sheep anti triiodothyronine antibody** recognizes triiodothyronine also known as T3, triiodothyronine is a thyroid hormone involved in multiple developmental and physiological processes.<br><br>Sheep anti triodothyronine antibody has not been cross-adsorbed and may react with related compounds. |
| **Storage** | Store at -20$^{o}$C only.<br>Storage in frost-free freezers is not recommended.<br>This product should be stored undiluted. 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 #10194 available at:<br>https://www.bio-rad-antibodies.com/SDS/OBT1428<br>10194 |
| **Regulatory** | For research purposes only |

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) Biotin


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|---|---|---|---|---|---|
| **North & South America** | Tel: +1 800 265 7376<br>Fax: +1 919 878 3751<br>Email: antibody_sales_us@bio-rad.com | **Worldwide** | Tel: +44 (0)1865 852 700<br>Fax: +44 (0)1865 852 739<br>Email: antibody_sales_uk@bio-rad.com | **Europe** | Tel: +49 (0) 89 8090 95 21<br>Fax: +49 (0) 89 8090 95 50<br>Email: antibody_sales_de@bio-rad.com |


To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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