

## Datasheet: 8900-1354

<b>Description:</b>	NATIVE BOVINE THYROGLOBULIN
<b>Name:</b>	THYROGLOBULIN
<b>Other names:</b>	Tg
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	100 mg

## 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

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.

<b>Target Species</b>	Bovine
<b>Product Form</b>	Purified protein from bovine thyroid glands - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	Total protein concentration 5.0 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P01267</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">280706</a>    TG    <a href="#">Related reagents</a></p>

**Product Information** Bovine thyroglobulin, a precursor of the iodated thyroid hormones thyroxine (T4) and

triiodothyronine (T3) that affect protein, fat and carbohydrate metabolism. Thyroglobulin is produced by thyrocytes within the thyroid gland and is stored within the follicular lumen.

---

**References**

1. Uyttebroek, L. *et al.* (2013) Expression of neuropeptides and anoctamin 1 in the embryonic and adult zebrafish intestine, revealing neuronal subpopulations and ICC-like cells. [Cell Tissue Res. 354 \(2\): 355-70.](#)

---

**Storage**

Store at -20°C only.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. 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 #10209 available at:  
10209: <https://www.bio-rad-antibodies.com/uploads/MSDS/10209.pdf>

---

**Regulatory**

For research purposes only

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto: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](https://www.bio-rad-antibodies.com/datasheets)  
'M363536:200528'

**Printed on 29 Aug 2021**

---

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)