

Datasheet: 8900-1354

Description:	NATIVE BOVINE THYROGLOBULIN
Name:	THYROGLOBULIN
Other names:	Tg
Format:	Purified
Product Type:	Purified Protein
Quantity:	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.

	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.

Target Species	Bovine
Product Form	Purified protein from bovine thyroid glands - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	Total protein concentration 5.0 mg/ml
External Database Links	<p>UniProt: P01267 Related reagents</p> <p>Entrez Gene: 280706 TG Related reagents</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:
<https://www.bio-rad-antibodies.com/SDS/8900-1354>
10209

Regulatory

For research purposes only

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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)

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