

Datasheet: 8960-0264

Description:	SHEEP ANTI THYROXINE
Specificity:	THYROXINE
Other names:	T4
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Western Blotting			▪	
Radioimmunoassays	▪			1/19

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 the appropriate negative/positive controls.

Target Species	Broad
Product Form	Serum - liquid
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Immunogen	Synthetic peptide corresponding to part of the native molecule conjugated to Keyhole limpet Haemocyanin.
RRID	AB_619777

Specificity **Sheep anti thyroxine antibody** recognizes Thyroxine, also known as T4, the major hormone secreted by the follicular cells of the thyroid gland. Thyroxine's main role is to

regulate metabolic processes in the body such as heart rate, along with Triiodothyronine (T3). T4 is involved in thyroid disorders, such as hyperthyroidism and hypothyroidism.

Sheep anti thyroxine antibody (**8960-0264**) shows minimal reactivity with T3 (approximately 0.2%).

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10081 available at: 10081: <https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [DyLight®488, HRP](#)

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

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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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