

Datasheet: 0100-0230

Description:	SYNTHETIC THYROXINE CONJUGATE
Name:	THYROXINE
Other names:	T4
Format:	Antigen-carrier Conjugate
Product Type:	Antigen
Quantity:	5 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.abdserotec.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 the appropriate negative/positive controls.

Target Species	Broad
Product Form	Antigen-Carrier complex - Lyophilised
Reconstitution	Reconstitute with 5.0ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AbD Serotec recommend that the vial is gently mixed after reconstitution.
Preparation	Thyroxine conjugated to Keyhole Limpet Hemocyanin (KLH) via carbodiimide chemistry.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	10% Lactose
Approx. Protein Concentrations	Total antigen-complex concentration 1.0mg/ml
Storage	Prior to reconstitution store at +4°C. After reconstitution store at -20°C. 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.
Shelf Life	6 months from date of reconstitution.
Health And Safety Information	(A full Health and Safety assessment is available upon request)
Regulatory	For research purposes only

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