



Anti-Thyroxine polyclonal antibody (DPAB0306)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	T4
Target	Thyroxine
Immunogen	Thyroxine 4 (Bovine thyroglobulin)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine
Purification	Not applicable
Conjugate	Unconjugated
Applications	Specific methodologies have not been tested using this product.
Format	Neat, Liquid
Concentration	Not applicable. Titer: 1:590,000 (ELISA)
Size	1 ml
Buffer	Not applicable
Preservative	0.1% Sodium Azide
Storage	Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

Thyroxine, or 3,5,3',5'-tetraiodothyronine (often abbreviated as T4), a form of thyroid hormones, is the major hormone secreted by the follicular cells of the thyroid gland. Hormone produced by the thyroid glands to regulate metabolism by controlling the rate of oxidation in cells. Cases of hypothyroidism, where the gland is insufficiently active, can be treated by administration of thyroxine or a combination of thyroxine and triiodothyronine.

Keywords

Thyroxine (T4); T4; o-(4-hydroxy-3,5-diiodophenyl)-3,5-diiodotyrosine; thyroxin; thyroxinal; tetraiodothyronine; L-THYROXINE SODIUM; thx; thyreoideum; 3,3',5,5'-TETRAIODO-L-THYRONINE; tetraiodothyronine; Thyrax; TETRADIODOTHYRONINE; tetraiodothyronine; 3,5,3',5'-tetraiodot TETRAIODO; THYRONINE, NA; L-THYROXINE CELL CULTURE TESTED; hyronine3-[4-(4-Hydroxy-3,5-diiodophenoxy)-3,5-diiodophenyl]-L-alanine; Henning;