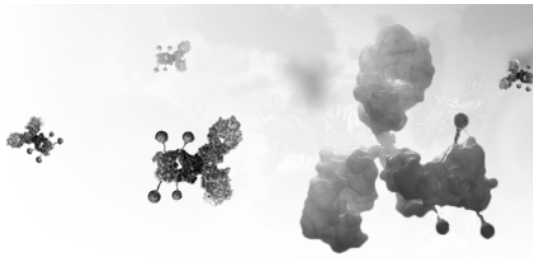

Anti-Thyroxine monoclonal antibody, clone CHO/0090/433 (U5:2-43.3) (DMABT-49208MT)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti THYROXINE
Target	Thyroxine
Immunogen	Thyroxine conjugated to Bovine Serum Albumin.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Broad
Clone	CHO/0090/433 (U5:2-43.3)
Conjugate	Unconjugated
Applications	IHC, ELISA, FC, WB
Format	Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml
Size	1 mg
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted.Avoid repeated freezing and thawing as this may denature the antibody.Should this product contain a precipitate we recommend microcentrifugation

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before use.

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; 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; tetaiodothyronine; Thyrax; TETRADIODOTHYRONINE; tetaiodothyronine; 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

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