



Mouse Anti-T4 Monoclonal antibody, clone PP776 (CABT-RM261)

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

PRODUCT INFORMATION

Specificity	T4
Target	T4
Immunogen	T4-BSA
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Feline
Clone	PP776
Purification	Ion Exchange Purified,>95%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	0.1M Tris, 0.25M NaCl, 0.1M Sodium Acetate, pH 7.5
Preservative	0.05% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

BACKGROUND

Introduction	The thyroid hormones, thyroxine (T4) and triiodothyronine (T3), are tyrosine-based hormones produced by the thyroid gland primarily responsible for regulation of metabolism. An important component in the synthesis of thyroid hormones is iodine. The major form of thyroid hormone in the blood is thyroxine (T4), which has a longer half life than T3.
Keywords	T4;Thyroxine;Thyroxine (total T4);total T4