



Mouse Anti-T4 Monoclonal antibody, clone 089LK5 (CABT-RM260)

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

PRODUCT INFORMATION

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|---------------------------|---|
| Specificity | T4 |
| Target | T4 |
| Immunogen | T4-BSA |
| Isotype | IgG2a |
| Source/Host | Mouse |
| Species Reactivity | Canine |
| Clone | 089LK5 |
| 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

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| 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 |