

anti-Human Thyroxine (T4) Monoclonal Antibody

MAb to Thyroxine (T4)

CATALOG # AAA57850	HOST Host: MouseSource: Ascites	REACTIVITY Human
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PRODUCT SYNONYMS

Thyroxine (T4); Monoclonal Antibody; MAb to Thyroxine (T4); Monoclonal Antibody to Human Thyroxine (T4); anti-Thyroxine (T4) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Specificity	Thyroxine (T4) Crossreactivity: T3 <1% rT3 <1% T2 <1%
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2um filtered.
Form/Format	Purified, Liquid
Concentration	4.49mg/ml (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Immunogen	T4-BSA
Affinity Constant	1 x 10 ⁹ L/m (RIA Scatchard plot)
Buffer	10mM Sodium phosphate, pH 7.4 containing 150mM Sodium chloride
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short term (up to 7 days) store at 2 to 8 degree C. Long term, aliquot and store at <-40 degree C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/th

ADDITIONAL INFORMATION

Product Categories/Family for anti-Thyroxine (T4) antibody	Monoclonal Antibodies to Hormones and Steroids
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.