

Monoclonal Antibody to Triiodothyronine (Capture) - Aff - Purified

Alternate names:	L-Triiodothyronine, T3, Triiodo-L-Thyronine
Catalog No.:	AM09309PU-N
Quantity:	0.5 mg
Background:	Triiodothyronine is a hormone made by the thyroid gland. It has three iodine molecules attached to its molecular structure. It is the most powerful thyroid hormone, and affects almost every process in the body, including body temperature, growth, and heart rate.
Host / Isotype:	Mouse / IgG1
Clone:	T3-1
Immunogen:	Human L- Triiodothyronine (T3)
Format:	State: Lyophilized purified Ig fraction. Purification: Affinity Chromatography on Protein G. Buffer System: 0.01M PBS, pH 7.0 without preservatives. Reconstitution: Restore with double distilled water and to adjust the final concentration to 1.0 mg/ml
Applications:	ELISA: This antibody can be used as capturer in competence ELISA with HRP-conjugated L-Triiodothyronine to detect Human Triiodothyronine (T3). The suggested Capturer coating quantity is 5 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes L- Triiodothyronine (T3). Species: Human. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.