

Product datasheet for BM2091

OriGene Technologies, Inc.

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Triiodothyronine (T3) Mouse Monoclonal Antibody [Clone ID: 3A6]

Product data:

Product Type: Primary Antibodies

Clone Name: 3A6
Applications: ELISA

Recommended Dilution: Suitable for ELISA.

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Conjugate of purified triiodothyronine with BSA.

Specificity: Triiodothyronine (T3). Reacts with conjugate T3-BSA and with free triiodothyronine (T3) in

ELISA. Cross-reactivity with thyroxine (T4) is <0.1%.

Formulation: PBS, pH 7.4 as buffer, 0.09 % Sodium azide as preservative

State: Purified
State: Liquid ascites

Concentration: lot specific

Purification: > 90% pure. Protein A chromatography

Conjugation: Unconjugated

Storage: Store the antibody at 2-8°C.

Stability: Shelf life: one year from despatch.

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.