## **Datasheet**

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CATALOGUE #: 2T6

PRODUCT NAME: Monoclonal mouse anti-thyroxine

MAbs in vitro: 1H1cc, XM212cc

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of

Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Purified thyroxine (Sigma T-2501) conjugated with BSA

**Specificity:** Thyroxine (T4)

MAbs react with conjugate T4-BSA and with free thyroxine in ELISA. Cross-reactivity with

triiodothyronine (Sigma T-2752) is less than 0.1%.

XM212cc reactivity with L-thyroxine is 100 % and with D-thyroxine 30 %.

MAb isotypes: IgG2a for 1H1cc, XM212cc

**Applications:** Detection of thyroxine. ELISA.

Purification: Protein A chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices

should be followed when handling this material.

SCIENTIFIC EXCELLENCE FOR IVD

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small

appropriate care must be taken when handling this product.

safety note: