

# Monoclonal mouse anti-cardiac Troponin T (cTnT), in vitro



## **Product Summary**

#### MAbs:

300cc, 329cc, 406cc, 1C11cc, 1F11cc

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with synthetic human TnT peptide a.a.r. 119-138 conjugated with carrier protein (for MAbs 300cc and 329cc), or synthetic human TnT peptide a.a.r. 106-183 conjugated with carrier protein (for MAb 406cc), or free human cTnT (MAbs 1C11cc and 1F11cc).

#### Specificity

MAbs 406cc, 1C11cc and 1F11cc have no cross-reaction with skeletal TnT. Cross-reactivity of MAbs 300cc and 329cc with skeletal TnT is less than 1%.

#### MAb Isotypes:

IgG1 for MAb 300cc, 329cc, 1C11cc IgG2a for MAb 406cc IgG2b for MAb 1F11cc

#### Applications:

TnT immunoassay. All MAbs recognize TnT in sandwich immunoassay. Recommended pairs for sandwich immunoassay (capture – detection):

406cc - 300cc 329cc - 406cc

MAbs 1C11cc and 1F11cc are working in Western blotting.

#### Purification:

Chromatography on protein A Sepharose.

### Presentation:

PBS, pH 7.4, 0.09 % sodium azide (NaN3)

#### Storage Conditions:

+4 °C (+2 ... +8 °C allowed)

#### Material Safety Note:

This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.

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.

Price: \$310.00 - \$430.00

Catalog Id: 2-Ttc-iv

**Product Categories**: Other animal specific antibodies, Troponin T

Product Tags: 2-Ttc-iv, Ttc

 $\textbf{Product Page:} \ \underline{\text{https://www.advimmuno.com/product/monoclonal-mouse-anti-cardiac-troponin-t-ctnt-vitro-2/2} \\$ 

## **Product Attributes**

- Sizes:: 0.2 mg, 0.5 mg

- MAb(s):: 1C11cc, 1F11cc, 300cc, 329cc, 406cc

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