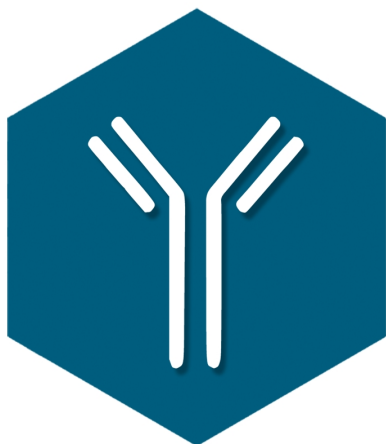


Monoclonal mouse anti-cardiac Troponin T (cTnT), in vitro



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](#)

Product Page: <https://www.advimmuno.com/product/monoclonal-mouse-anti-cardiac-troponin-t-ctnt-vitro-2/>

Product Attributes

- Sizes:: 0.2 mg, 0.5 mg
- MAb(s):: 1C11cc, 1F11cc, 300cc, 329cc, 406cc

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