

**MOUSE ANTI-HUMAN CARDIAC TROPONIN 1
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB3152
LOT NUMBER:	xxxxx
QUANTITY:	100 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	MAB3152 reacts equally with free cardiac troponin 1 (cTn1) and cTn1 forming complexes with other troponin components. It recognizes epitopes that are not perturbed or sterically shielded by other troponin components. There is no cross-reaction with skeletal muscle troponin 1.
IMMUNOGEN:	Free human cardiac troponin 1.
ISOTYPE:	IgG ₁
CLONE NAME:	8E10
APPLICATIONS:	MAB3152 has been used successfully in ELISA and immunoaffinity purification. It can be used with MAB3150 in sandwich ELISA as the coating antibody. Optimal working dilutions must be determined by end user.
FORMAT:	Purified immunoglobulin from Protein A.
PRESENTATION:	Liquid in PBS (pH 7.4) with 0.1% sodium azide.
STORAGE/HANDLING:	Maintain refrigerated at 2-8°C in undiluted aliquots for up to 6 months.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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