

cTnI

产品信息

产品名称	产品货号	产品规格
cTnI	ORS0028PAb	100 μ l/50 μ l

产品简介

cTnI has an apparent molecular weight of 22.5 kDa. cTnI is a candidate marker with acceptable sensitivity and specificity for AMI and other cardiac diseases. Troponin, a molecule that binds to the thin filament (actin) of striated muscle fibers, acts with intracellular calcium to control the interaction of the thin filament with the thick filament (myosin), thus regulating muscle contraction. Troponin I prevents muscle contraction in the absence of calcium, which has two skeletal muscle isoforms with considerable amino acid sequence homology. cTnI contains an additional N-terminal sequence and is highly specific for myocardium.

产品性质

Alias: CMH7; RCM1; cTnI; CMD2A; TNNC1

Clonality: Monoclonal Antibody

Antibody Type: Primary antibody

Swissprot: P19429

Clone: 3A10A12

Entrez GeneID: 7137

Host\Isotype: Mouse IgG1

Reactivity: Human

Purification: affinity purified by Protein G

Applications: IHC=1/200 - 1/1000; ELISA=1/10000

Immunogen: Purified recombinant fragment of cTnI expressed in E. Coli.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Traits: liquid

Concentration: -

Storage: Store at 4° C short term. Aliquot and store at -20° C long term. Avoid freeze/thaw cycles.

注意事项:

1. This product is for scientific research purposes only.

网站: <https://www.aoruisai.com> 手机号: 13061929181(微信)
<https://www.aoruicell.com> 13061929770(微信)

邮箱: sale4@aoruisai.com
sale5@aoruisai.com

电话: 021-57896695
021-57875552

发票/服务/监督投诉电话: 13122716991



2. Avoid repeated freeze-thaw cycles.
3. For your safety and health, please wear a lab coat and disposable gloves



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