

Product datasheet

Anti-Cardiac troponin complex antibody [20C6] ab82620

概述

产品名称	Anti-Cardiac troponin complex抗体[20C6]
描述	小鼠单克隆抗体[20C6] to Cardiac troponin complex
宿主	Mouse
特异性	No cross reaction is seen with individual components of Troponin complex.
经测试应用	适用于: ELISA, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Human native Cardiac troponin complex, isolated in mild conditions from human cardiac tissue.
常规说明	ab82620 is useful for immunological and biochemical studies.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
纯度	Protein A purified
纯化说明	Chromatography on protein A Sepharose.
Primary antibody说明	ab82620 is useful for immunological and biochemical studies.
克隆	单克隆
克隆编号	20C6
骨髓瘤	Sp2/0
同种型	IgG2b

应用

Our [Abpromise guarantee](#) covers the use of **ab82620** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration. Useful for human Cardiac troponin complex immunodetection in direct ELISA.
Sandwich ELISA		Use at an assay dependent concentration.

靶标

相关性	Troponin is the central regulatory protein of striated muscle contraction. Tn consists of three components: Tn-I which is the inhibitor of actomyosin ATPase, Tn-T which contains the binding site for tropomyosin and Tn-C. The binding of calcium to Tn-C abolishes the inhibitory action of Tn on actin filaments. Cardiac troponins are sensitive biochemical markers of myocardial cell necrosis.
细胞定位	Cytoplasmic

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