

CARDIAC TROPONIN I (4D3) MOUSE MAB

货号: N261483

产品全名: Cardiac Troponin I (4D3) 小鼠单抗

基因符号 TNNI3; TNNC1; Troponin I; cardiac muscle; Cardiac troponin I

UNIPROT ID: P19429

背景: Troponin I (TnI) is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle; see also TNNI1 (MIM 191042). The others are troponin T (TnT; see MIM 191041) and troponin C (TnC; see MIM 191040).

抗原: Synthetic peptides corresponding to the sequence of human Cardiac Troponin I.

经过测试的应用: WB,ELISA

推荐稀释比: WB: 1/500-1/1000 ELISA: 1/10000

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 4D3-F3

分子量: Calculated MW: 24 kDa; Observed MW: 28 kDa

亚型: IgG2a

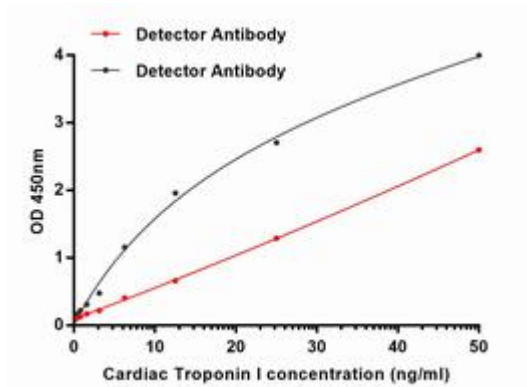
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

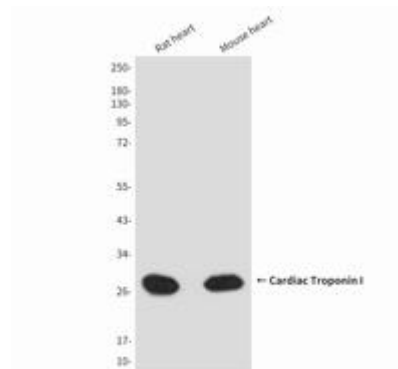
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



sELISA standard Curve for Cardiac Troponin I: Capture antibody to Cardiac Troponin I at 2ug/ml and 2012954D3(4D3F3) was used for detecting.



Western blot analysis of Cardiac Troponin I (4D3) in rat and mouse heart lysates using Troponin I (2012954D3) antibody.