

Cardiac Troponin I (1D7) monoclonal antibody

Catalog: MB3107

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

Troponin I (TnI) is one of 3 subunits that form the troponin complex of the thin filaments of striated muscle; see also TNNT1 (MIM 191042). The others are troponin T (TnT; see MIM 191041) and troponin C (TnC; see MIM 191040).

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 24 kDa; Observed MW: 28 kDa

Swiss-Prot:

P19429

Purification&Purity:

Affinity Purified

Applications:

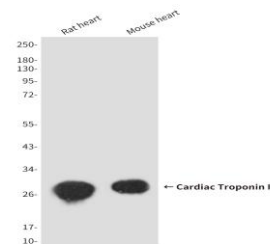
WB: 1/500-1/1000 ELISA: 1/10000

Storage&Stability:

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

Isotype:

IgG2a

DATA:

sELISA standard Curve for Cardiac Troponin I: Capture antibody anti-body to Cardiac Troponin I at 2ug/ml and 2012951D7(1D7D) was used for detecting.

Western blot analysis of Cardiac Troponin I in rat and mouse heart lysates using Cardiac Troponin I antibody

Note:

For research use only, not for use in diagnostic procedure.

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