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DINONA MONOCLONAL ANTIBODIES**

## Troponin I Monoclonal Antibody

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| CATALOG NUMBER:         | 29H7   |
| PRODUCT DESCRIPTION:    | Mouse Monoclonal anti-cardiac Troponin I   |
| IMMUNOGEN:              | Synthetic peptide of amino acids 186-201 of Human cardiac Troponin I.  |
| SPECIFICITY:            | Human Cardiac Tnl aa 186-201 (EVDWRKNIDALSGME).  |
| IMMUNOGLOBULIN ISOTYPE: | IgG <sub>1</sub>   |
| PURIFICATION:           | Purified by Protein G chromatography.  |
| BUFFER:                 | Supplied in PBS, pH 7.4, with 0.09% sodium azide added as preservative.  |
| STORAGE:                | Store antibody at 2-8°C  |
| APPLICATION:            | Suitable for use in assay development for Troponin I. Monoclonal 29H7 can be used as a capture antibody with Monoclonal 8H11 as the labeled detection antibody in lateral flow applications. Different combinations of our Troponin I monoclonal antibodies should be optimized by researchers in their own assay systems. |
| INTENDED USE:           | For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.   |