

## CD Human Troponin T (cardiac) Assay

**Catalog Number:** AK1001

| Catalog Number 2 | Size         | Price in USD                   |
|------------------|--------------|--------------------------------|
| AK1001-2         | 5 plate size | <a href="#">Online Inquiry</a> |

### Product Information

|                    |  |
|--------------------|--|
| Product Name       | CD Human Troponin T (cardiac) Assay  |
| Description        | The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human Troponin T (cardiac) Assay has the essential components to build an assay that measures Troponin T (cardiac) in a single analyte format. For information on multiplexing Troponin T (cardiac) with other analytes, please see the CD Assay Designer or the CD Human Troponin T (cardiac) Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for Troponin T (cardiac) provides information on the components (including calibrator stock concentration), recommended sample types and dilution factors, and representative data for analytical performance. These items and other helpful documents can be found in the "Documentation" tab below. Related Key Terms Cardiac troponin T, TNNT2, TnTC, cTnT, tropomyosin, actin, cardiotoxicity |
| Applications       | Cardiac Biomarkers , Toxicology , Cardiovascular   |
| Analytes           | Troponin T (cardiac)   |
| Species            | Human  |
| Instruments        | SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM  |
| Sensitivity        | 2.0 pg/mL  |
| Gene ID            | 7139   |
| UniProt ID         | P45379   |
| Schedule B Code    | 3002.15.0100   |
| Plate Type         | 96-well  |
| Usage              | For Research Use Only. Not for use in diagnostic procedures.   |
| Storage Conditions | Multi-Component  |

### Kit Contents

#### AK1001-2

| Product Description                     | Storage | Quantity per Kit     |
|---|---------|----------------------|
| Human Troponin T (cardiac) Antibody Set | 2-8 °C  | 1 each(5 plate size) |

**Kit Contents**

|   |         |                 |
|---|---------|-----------------|
| Human Troponin T (cardiac) Calibrator                 | ≤-70 °C | 5 vial(1 vial)  |
| MSD GOLD 96 Small Spot SA Plate<br>Pack, SECTOR Plate | 2-8 °C  | 5 each(1 plate) |
| Diluent 100   | 2-8 °C  | 1 bottle(50 mL) |
| Diluent 22  | ≤-10 °C | 1 bottle(40 mL) |
| Diluent 7   | ≤-10 °C | 1 bottle(50 mL) |
| MSD GOLD Read Buffer B                                | RT      | 1 bottle(90 mL) |